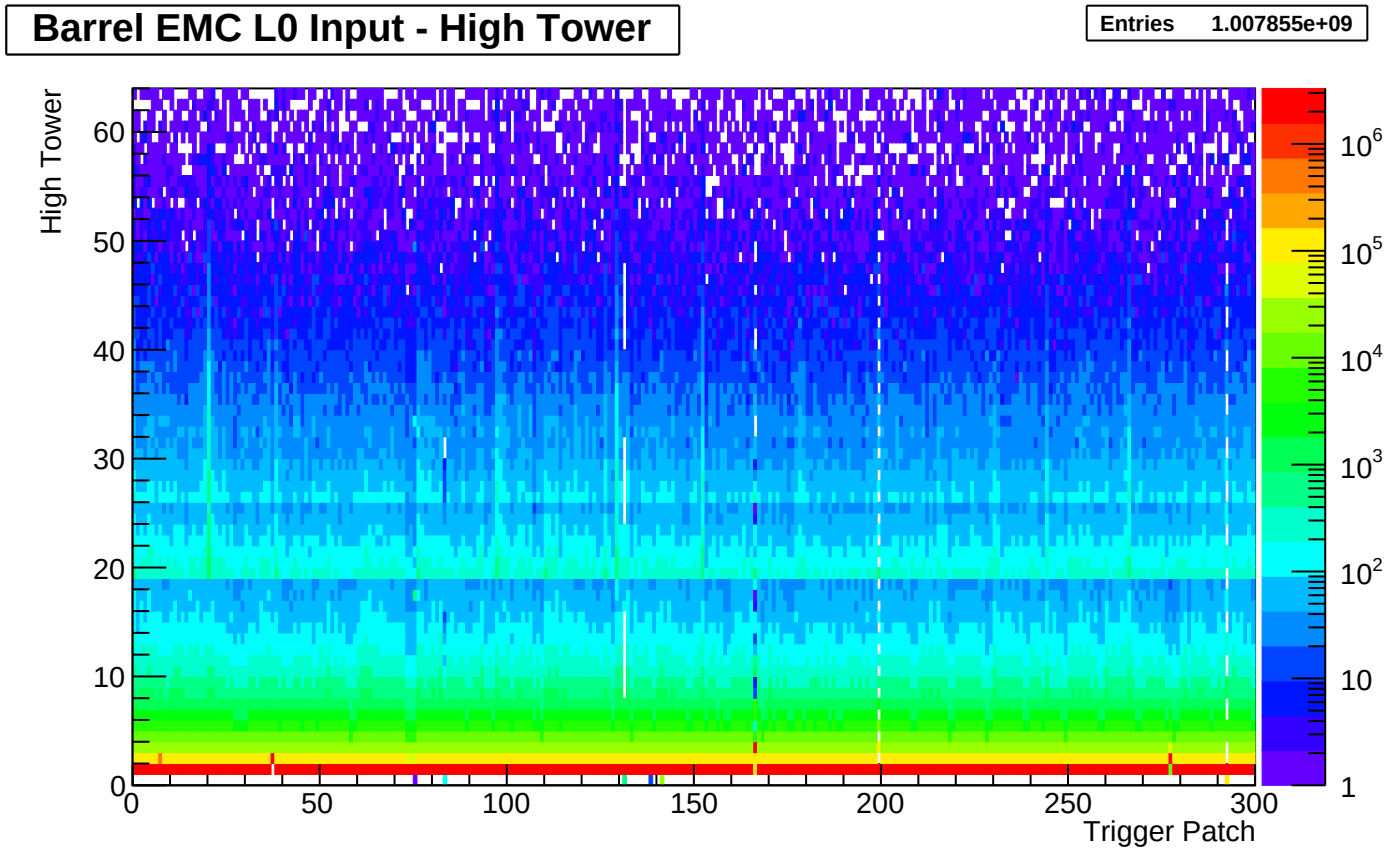
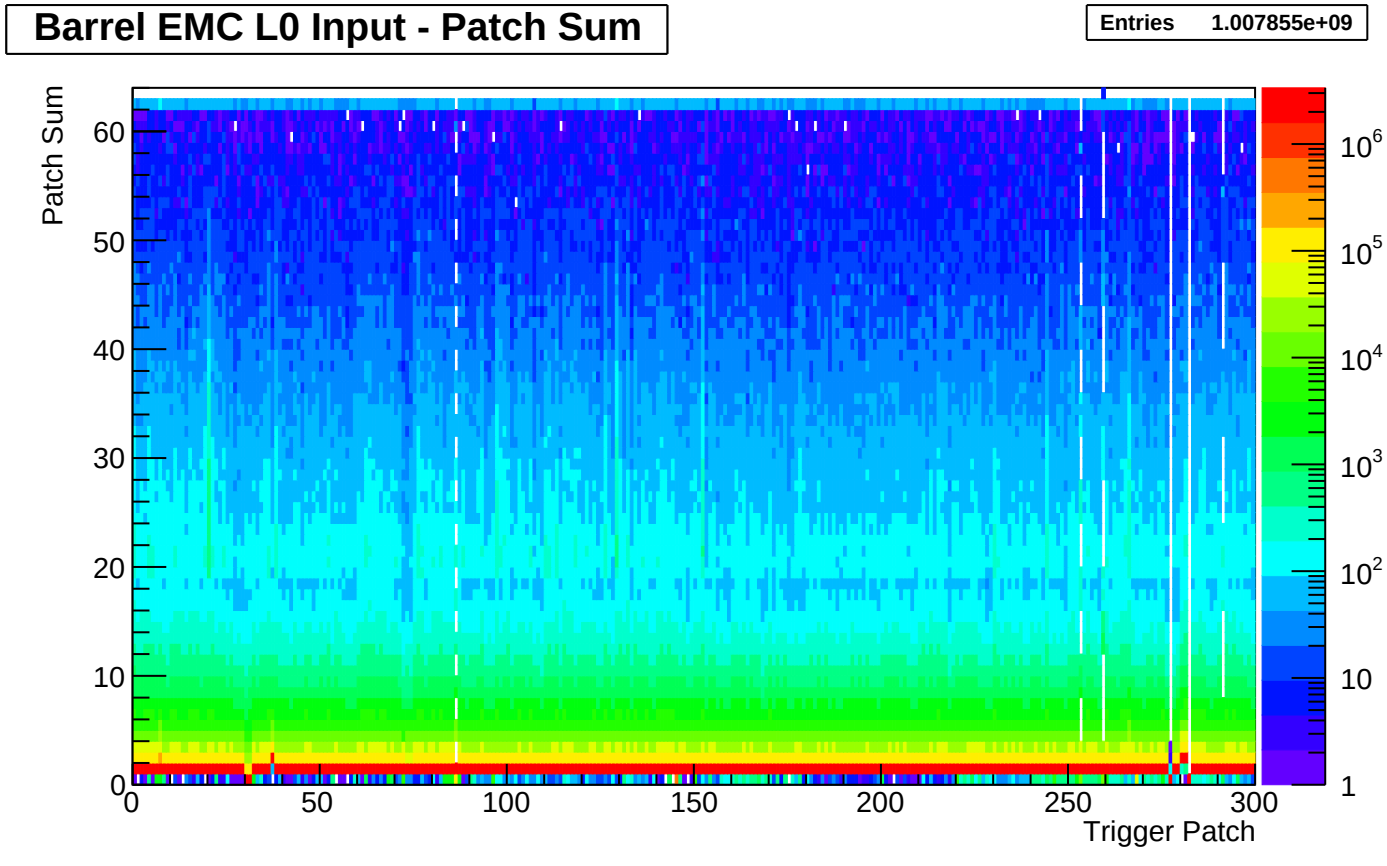
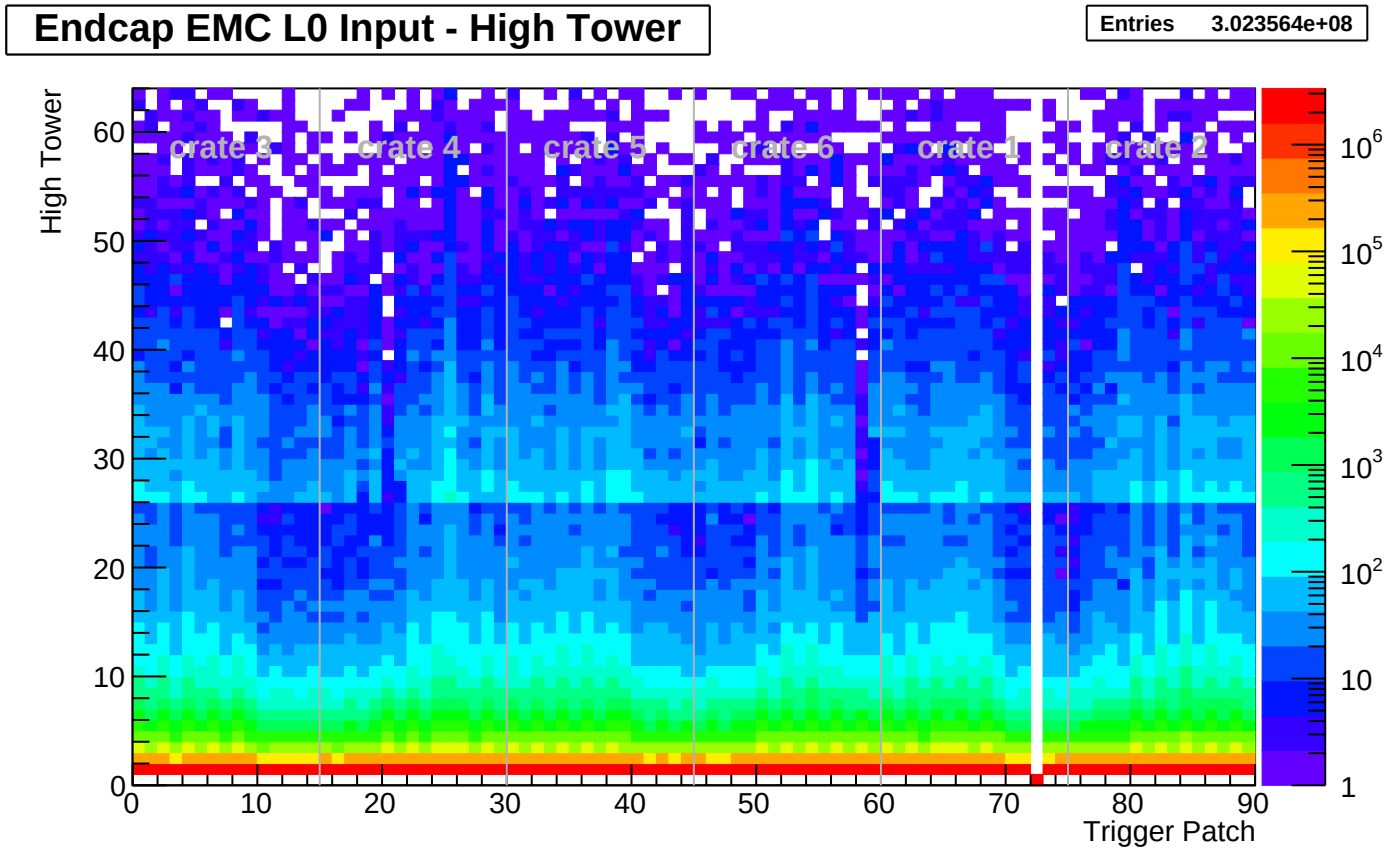
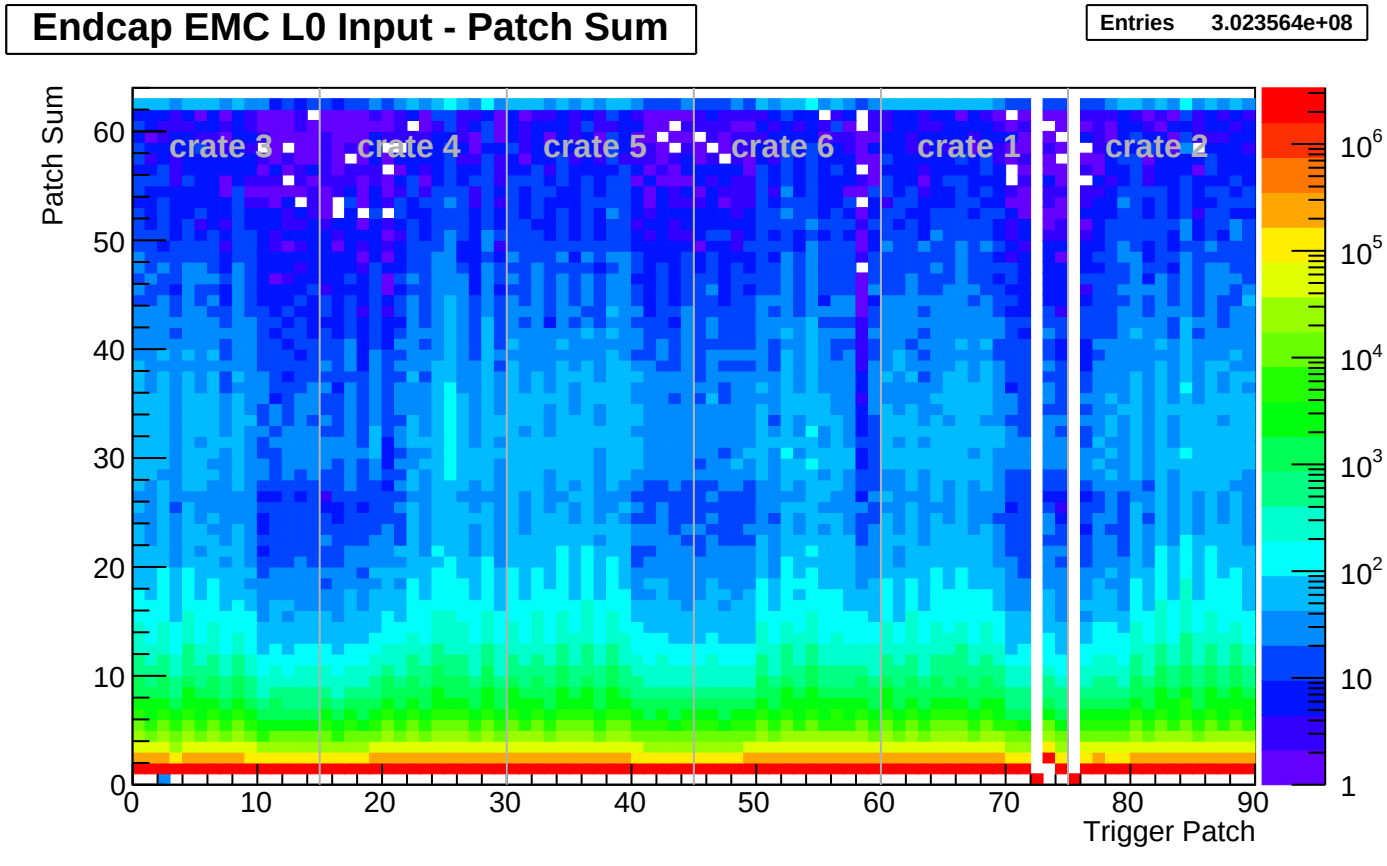
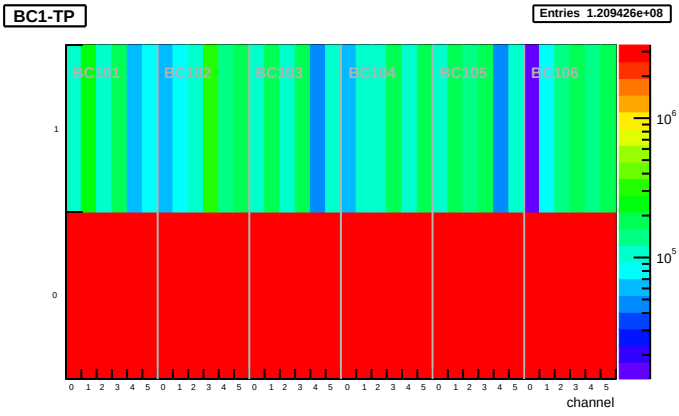
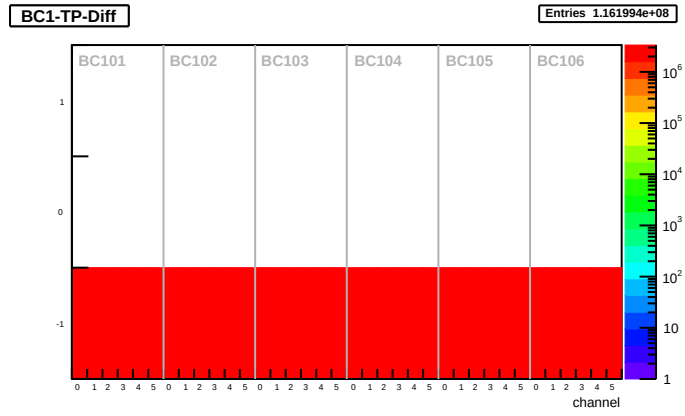

Barrel EMC L0 Input - High Tower
Entries 1.007855e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

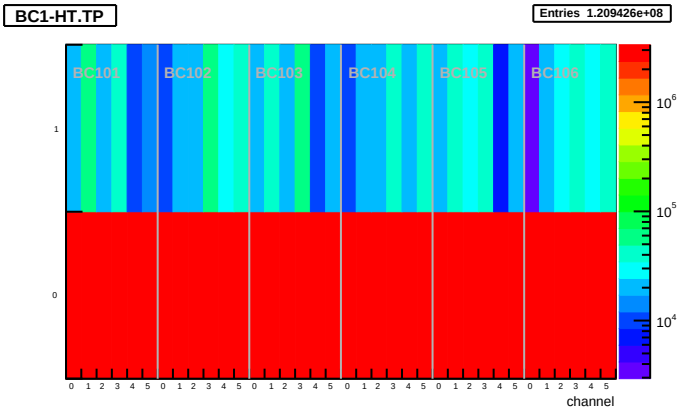

Barrel EMC L0 Input - Patch Sum
Entries 1.007855e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

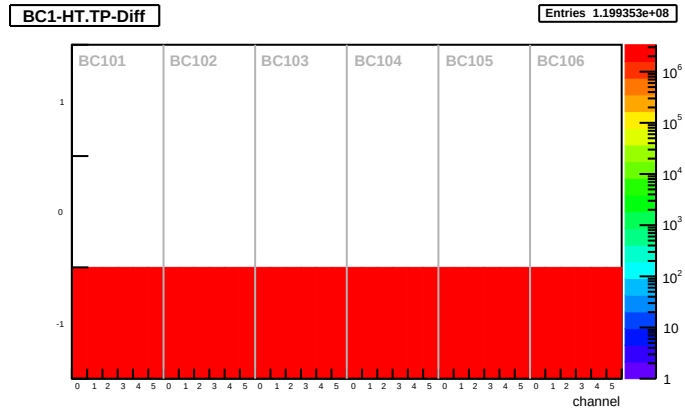

Endcap EMC L0 Input - High Tower
Entries 3.023564e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

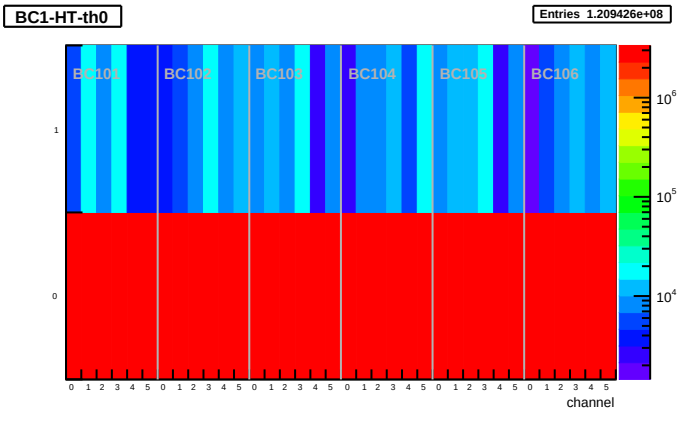

Endcap EMC L0 Input - Patch Sum
Entries 3.023564e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

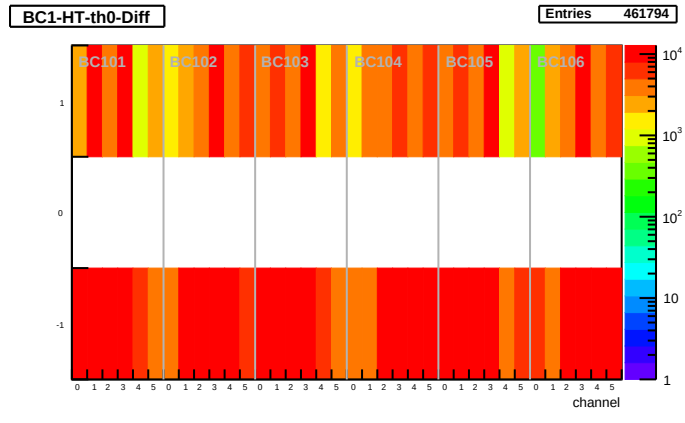

BC1-TP
Entries 1.209426e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

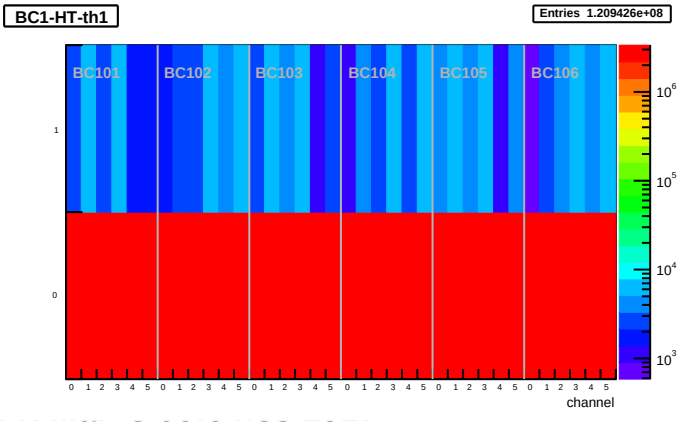

BC1-TP-Diff
Entries 1.161994e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

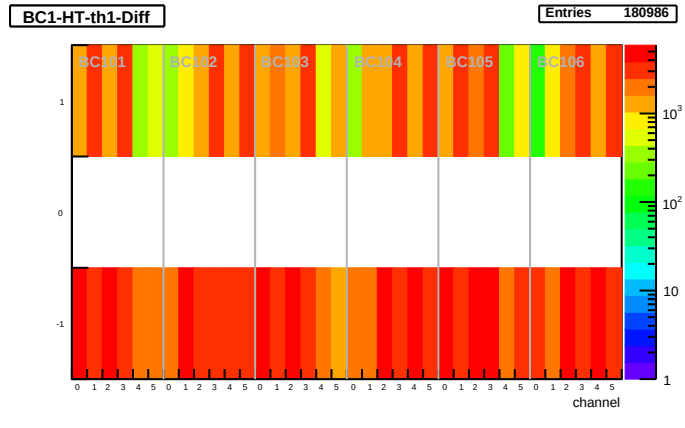

BC1-HT.TP
Entries 1.209426e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 1.199353e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 1.209426e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

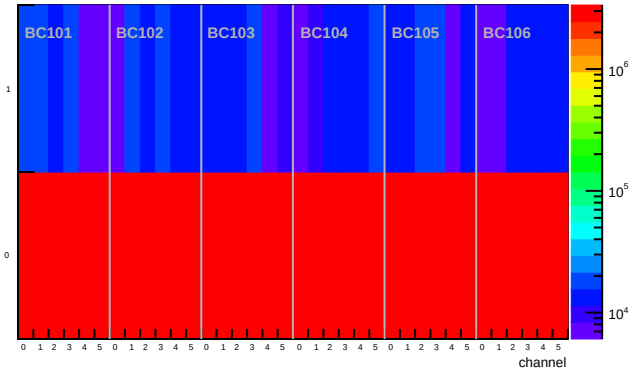

BC1-HT-th0-Diff
Entries 461794
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 1.209426e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 180986
BC101
BC102
BC103
BC104
BC105
BC106
channel

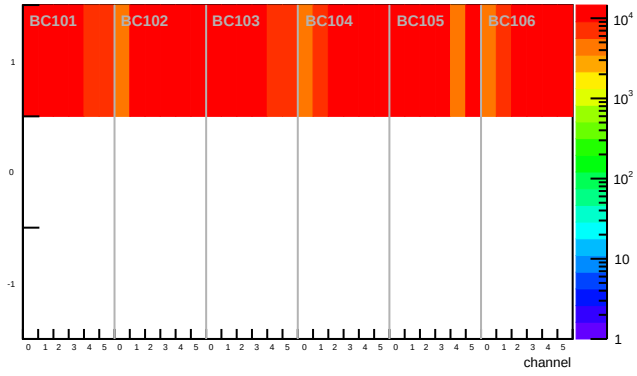
BC1-HT-th2

Entries 1.209426e+08



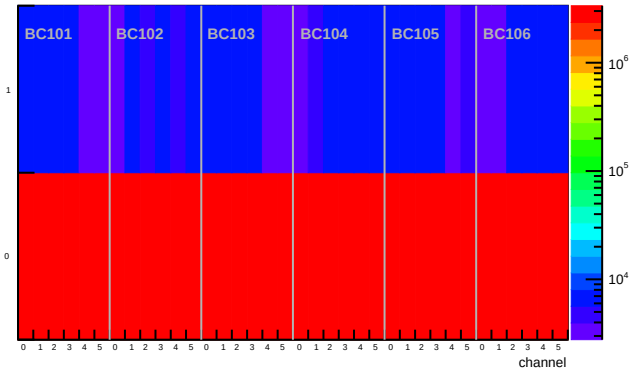
BC1-HT-th2-Diff

Entries 370308



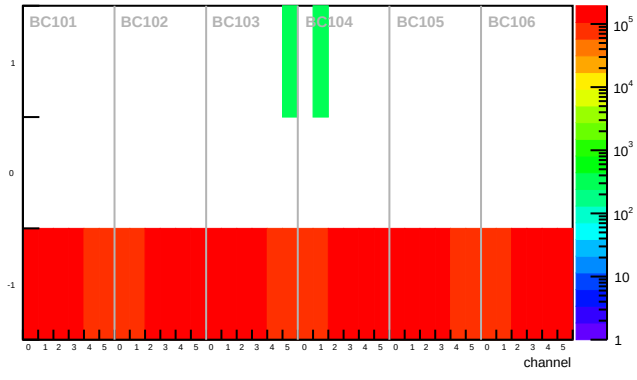
BC1-HT-th3

Entries 1.209426e+08



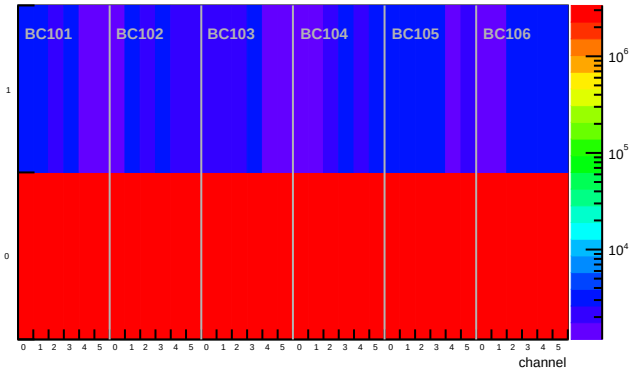
BC1-HT-th3-Diff

Entries 5282087



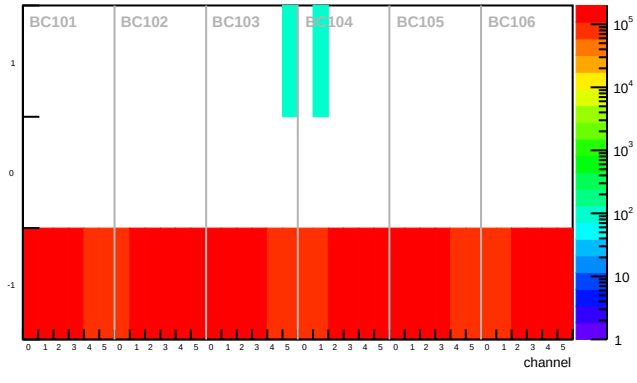
BC1-HT-th4

Entries 1.209426e+08



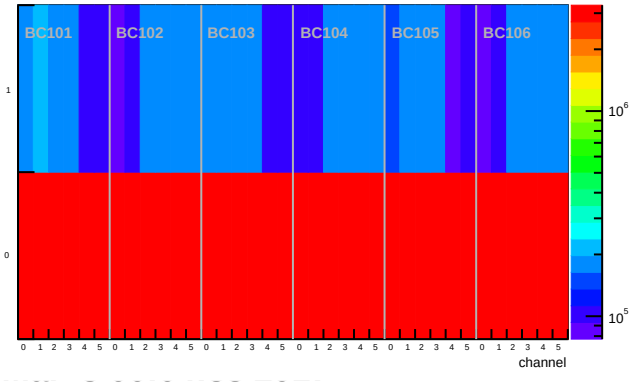
BC1-HT-th4-Diff

Entries 5394962



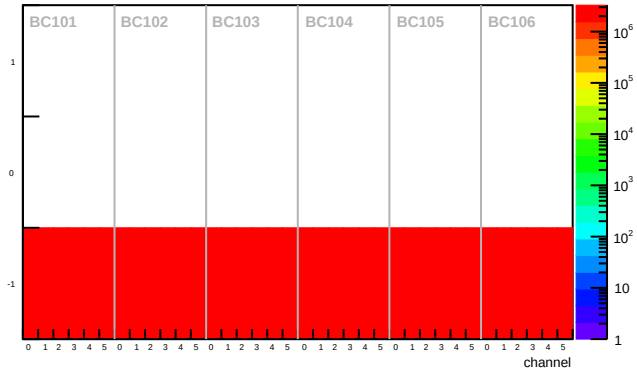
BC1-HT-UPC

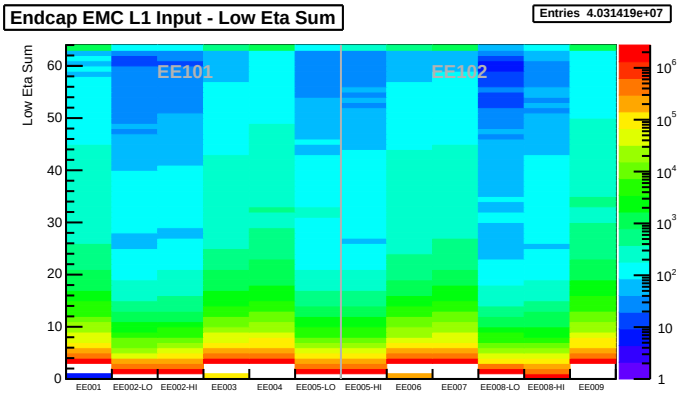
Entries 1.209426e+08

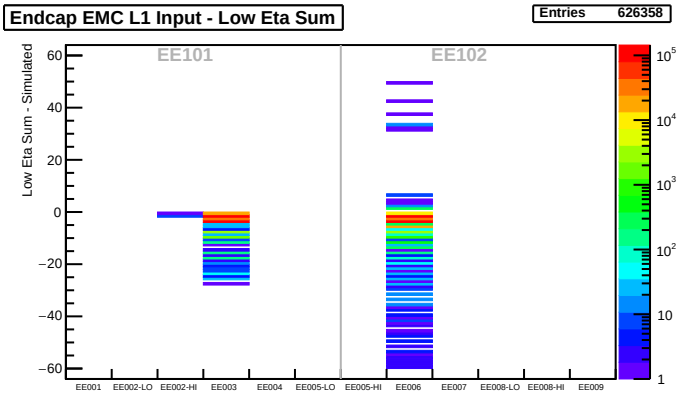


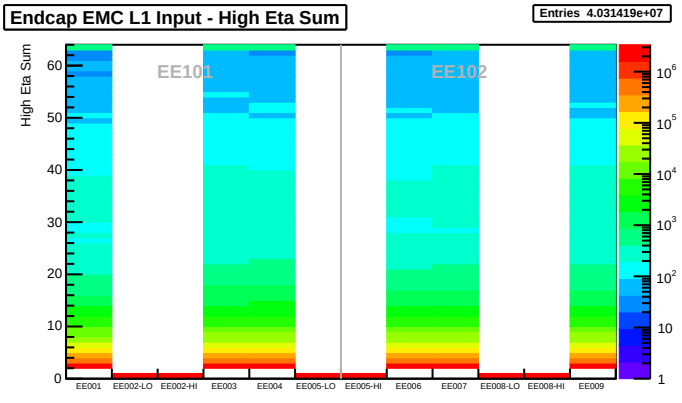
BC1-HT-UPC-Diff

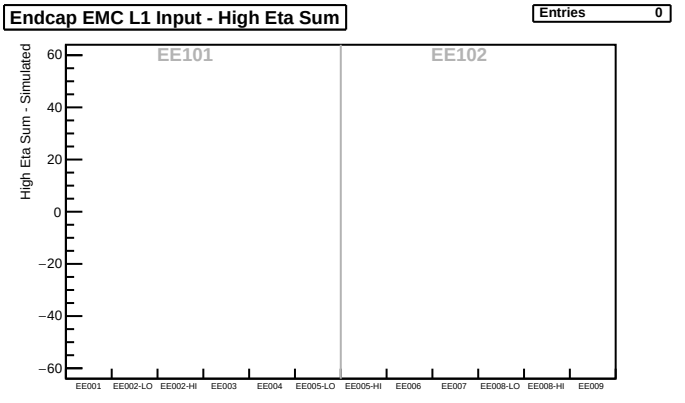
Entries 1.155072e+08

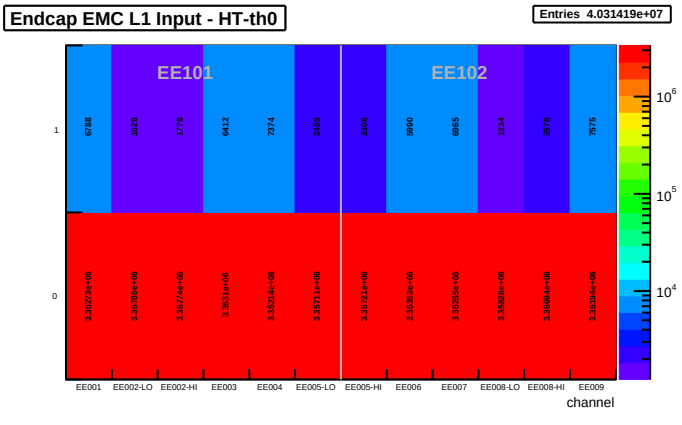


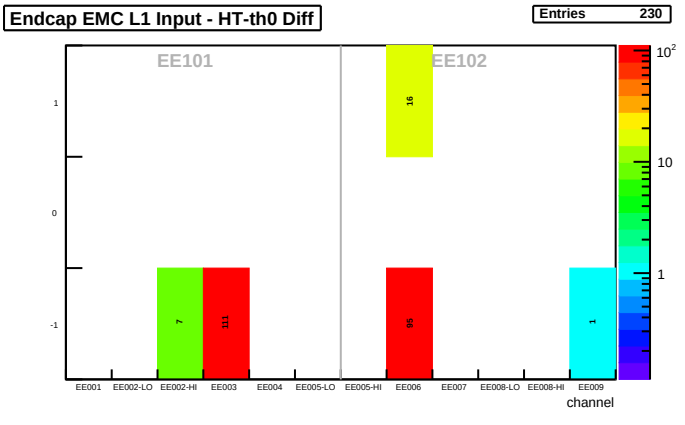

Endcap EMC L1 Input - Low Eta Sum
Entries 4.031419e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

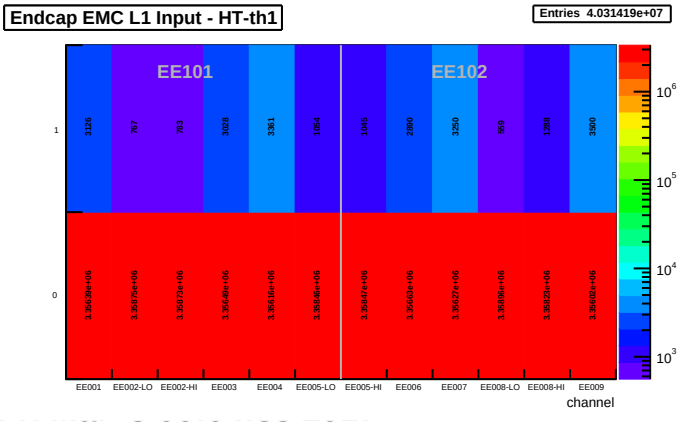

Endcap EMC L1 Input - Low Eta Sum
Entries 626358
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

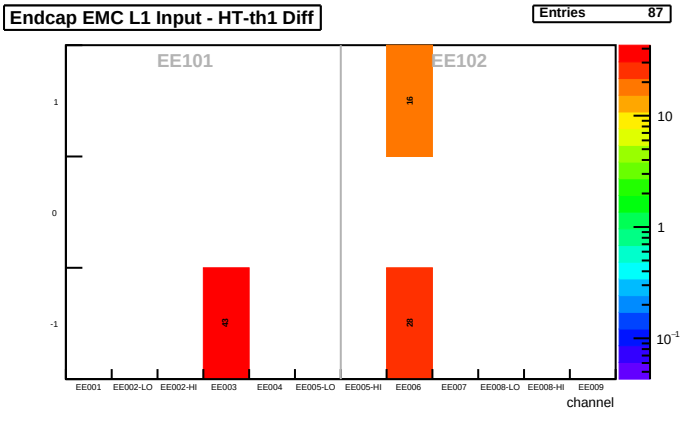

Endcap EMC L1 Input - High Eta Sum
Entries 4.031419e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

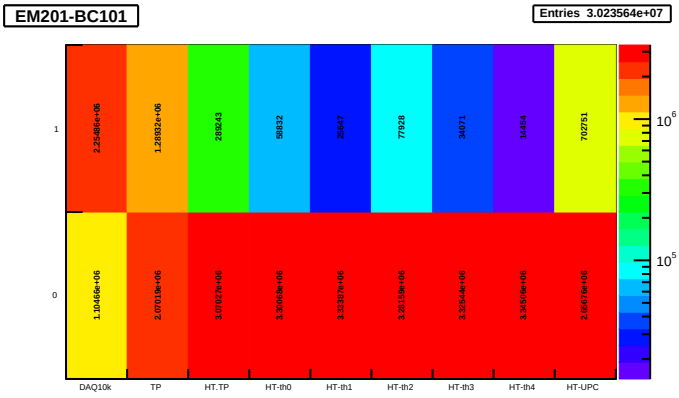

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

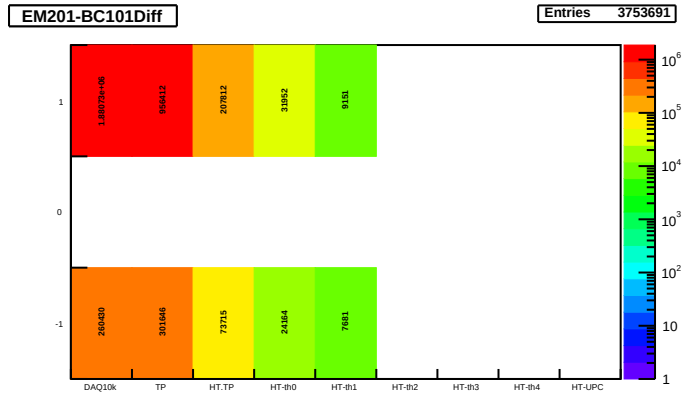

Endcap EMC L1 Input - HT-th0
Entries 4.031419e+07
EE101
EE102
6788 1629 1778 6412 7374 2405 2208 5990 6965 1234 2576 7575
channel

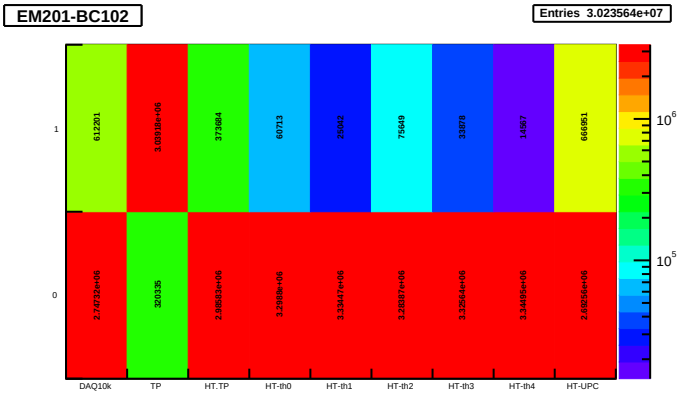

Endcap EMC L1 Input - HT-th0 Diff
Entries 230
EE101
EE102
16
7 111 95 1
channel

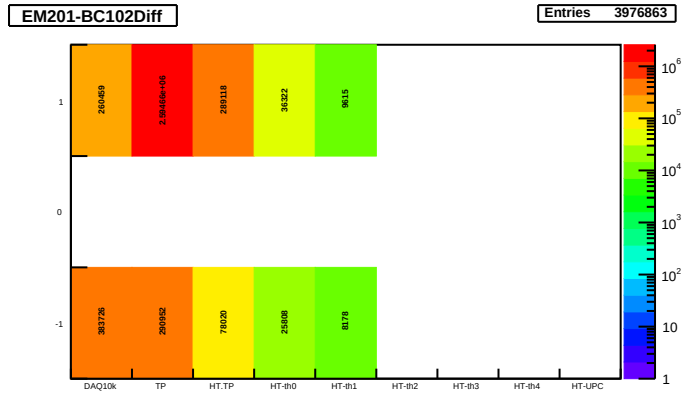

Endcap EMC L1 Input - HT-th1
Entries 4.031419e+07
EE101
EE102
3126 767 763 3028 3381 1064 1045 2890 3250 559 1228 3500
channel

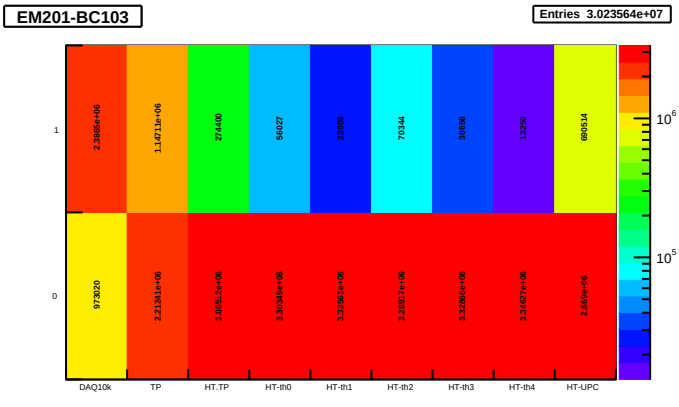

Endcap EMC L1 Input - HT-th1 Diff
Entries 87
EE101
EE102
16
43 28
channel

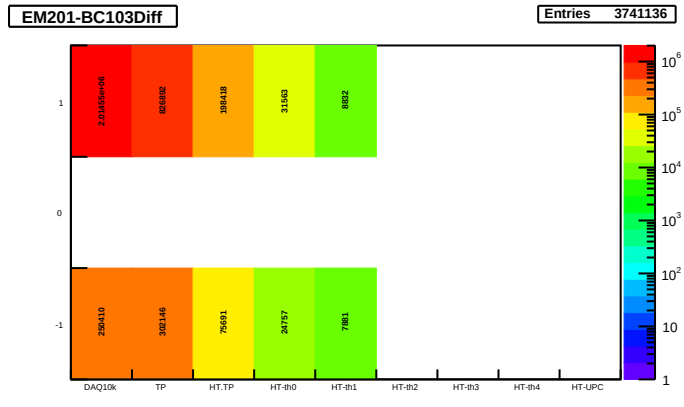

EM201-BC101
Entries 3.023564e+07
1
0
2.25486e+06
1.28932e+06
289243
59832
25547
77928
34071
14454
702751
1.30466e+06
2.07018e+06
3.07027e+06
3.30068e+06
3.33387e+06
3.28159e+06
3.32544e+06
3.34506e+06
2.65679e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

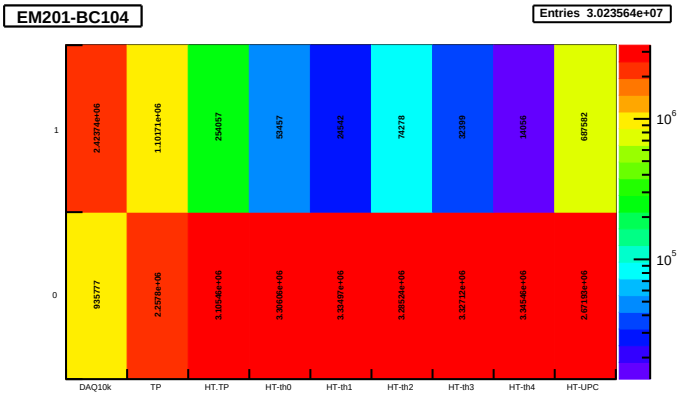

EM201-BC101Diff
Entries 3753691
1
0
-1
1.80072e+06
955612
207812
31952
9151
260410
301646
73715
24164
7681
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

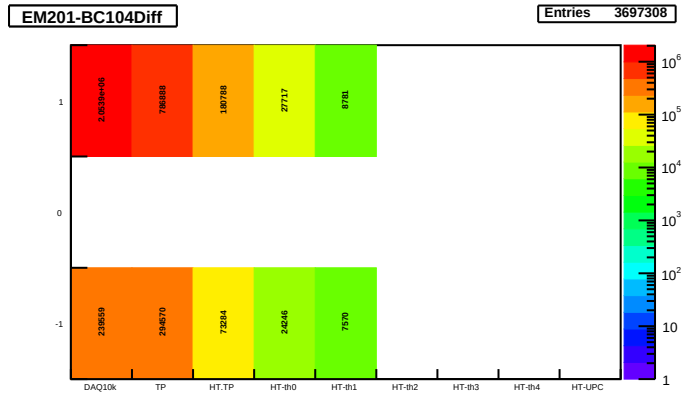

EM201-BC102
Entries 3.023564e+07
1
0
612201
3.03918e+06
373804
60713
25042
75649
33878
14587
666951
2.74732e+06
320335
2.98603e+06
3.25188e+06
3.33447e+06
3.28307e+06
3.32544e+06
3.34495e+06
2.69356e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 3976863
1
0
-1
260459
2.59466e+06
289118
36322
9615
363726
290952
78020
25808
8178
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

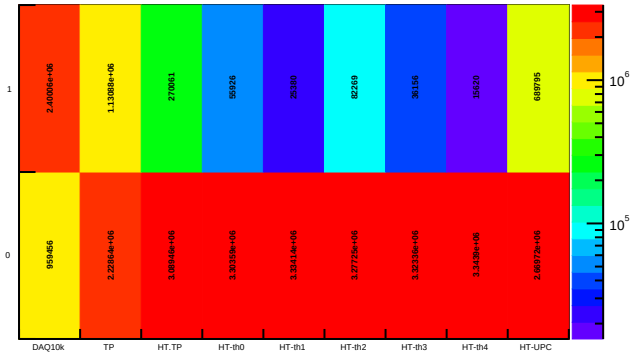

EM201-BC103
Entries 3.023564e+07
1
0
2.38858e+06
1.14711e+06
274400
56027
23388
70344
30856
13250
690514
973020
2.21241e+06
3.08312e+06
3.30349e+06
3.23563e+06
3.28917e+06
3.32864e+06
3.34627e+06
2.669e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 3741136
1
0
-1
2.01455e+06
826832
198418
31563
8832
259410
302146
75691
24757
7881
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

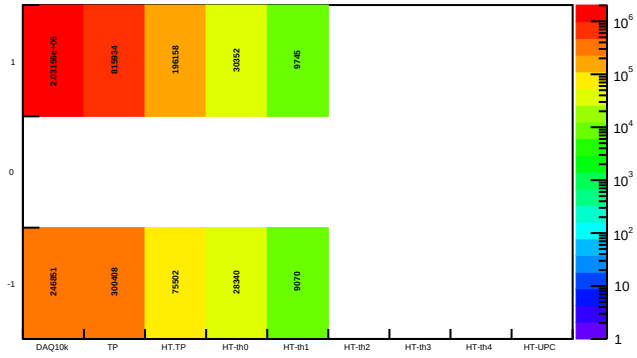

EM201-BC104
Entries 3.023564e+07
1
0
2.42374e+06
1.10171e+06
254057
53457
24542
74278
32399
14056
687582
935777
2.2578e+06
3.10546e+06
3.30686e+06
3.33497e+06
3.28534e+06
3.32712e+06
3.34548e+06
2.67182e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 3697308
1
0
-1
2.0539e+06
786888
180788
27717
8781
239559
294570
72284
24246
7570
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

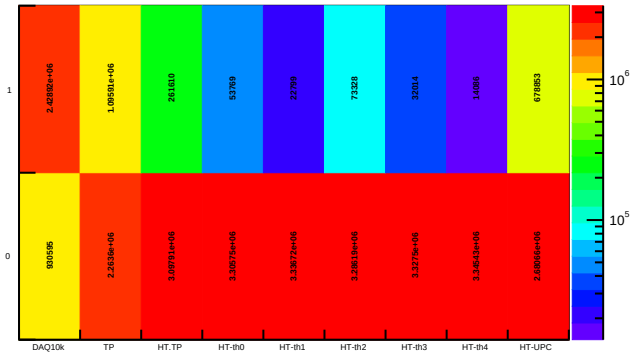
EM201-BC105 Entries 3.023564e+07



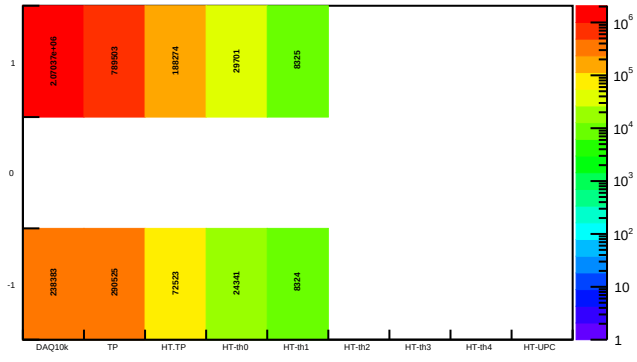
EM201-BC105Diff Entries 3743916



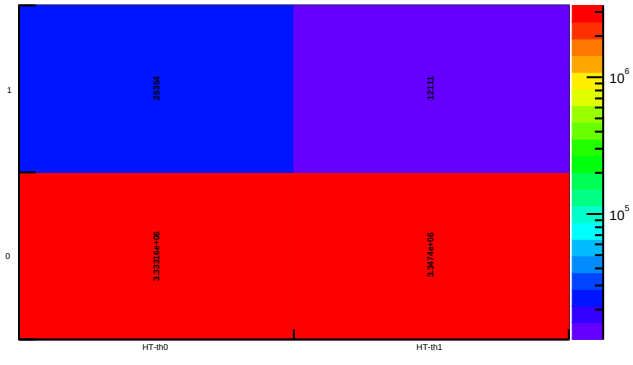
EM201-BC106 Entries 3.023564e+07



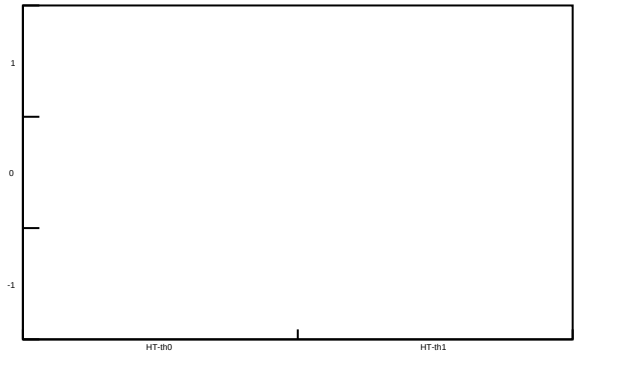
EM201-BC106Diff Entries 3720268



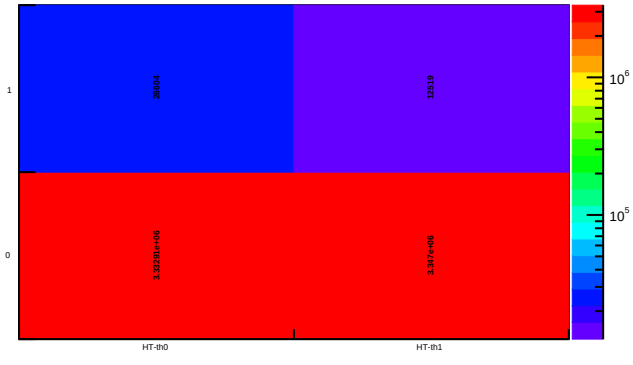
EM201-EE101 Entries 6719032



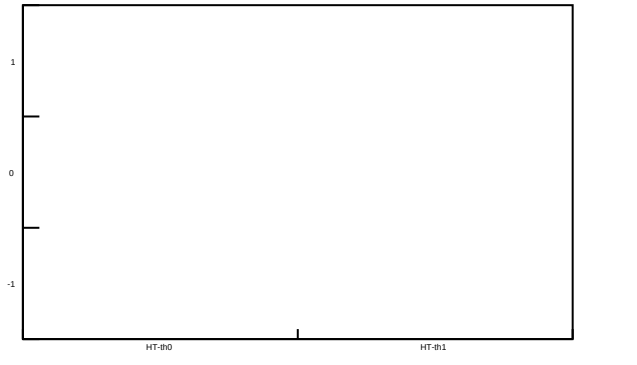
EM201-EE101Diff Entries 0

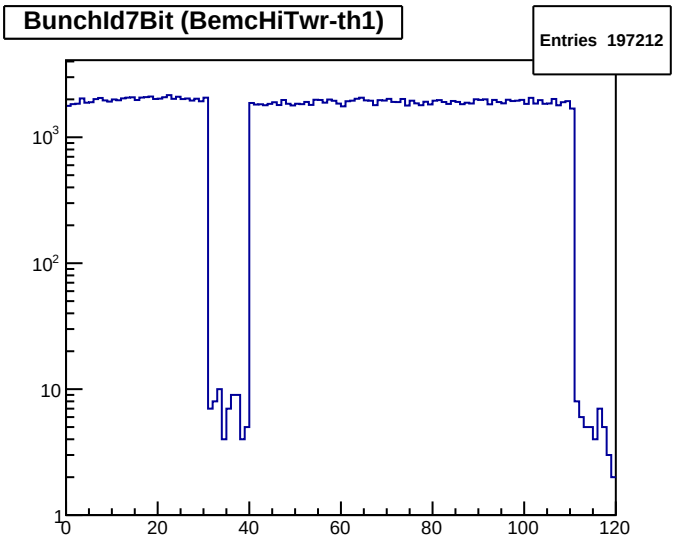


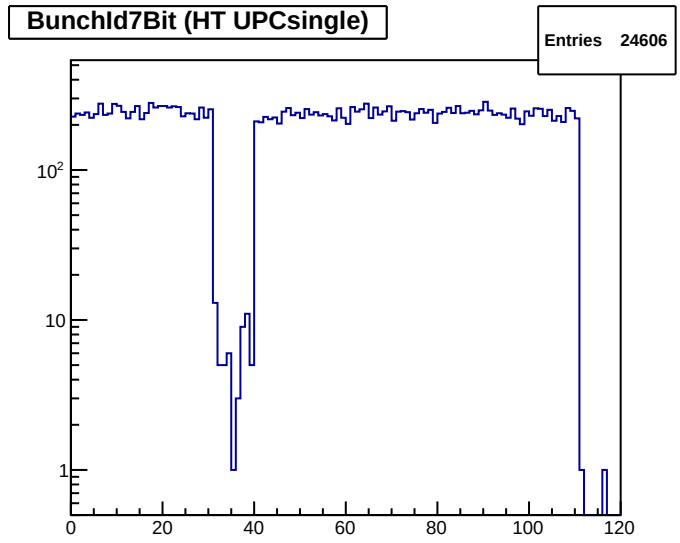
EM201-EE102 Entries 6719032

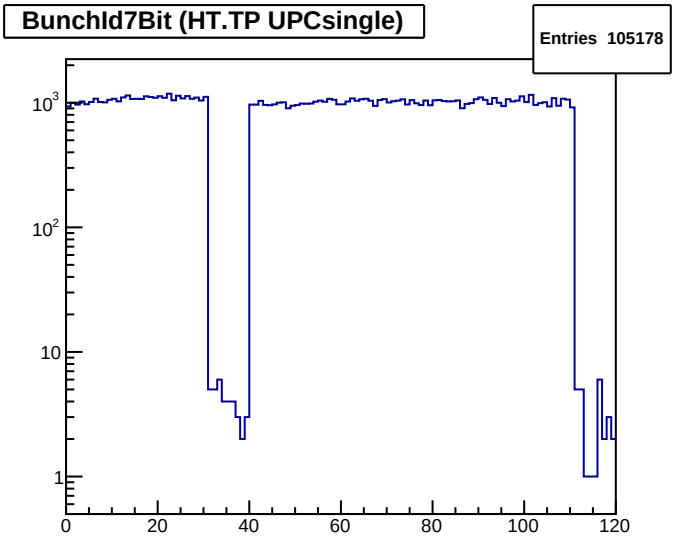


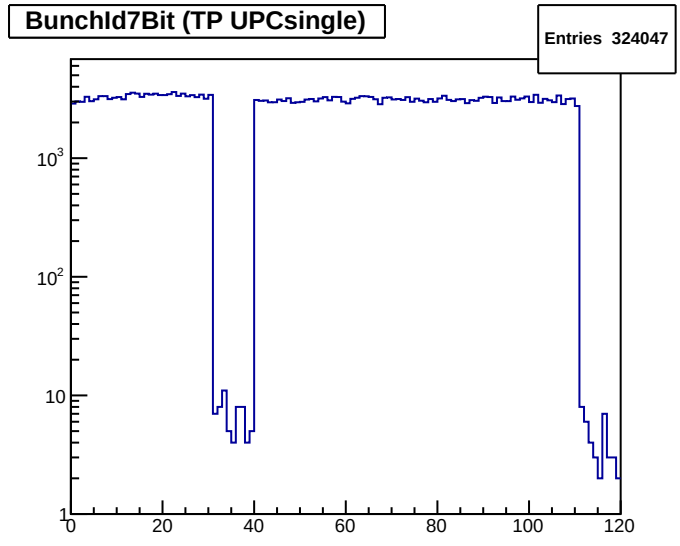
EM201-EE102Diff Entries 0

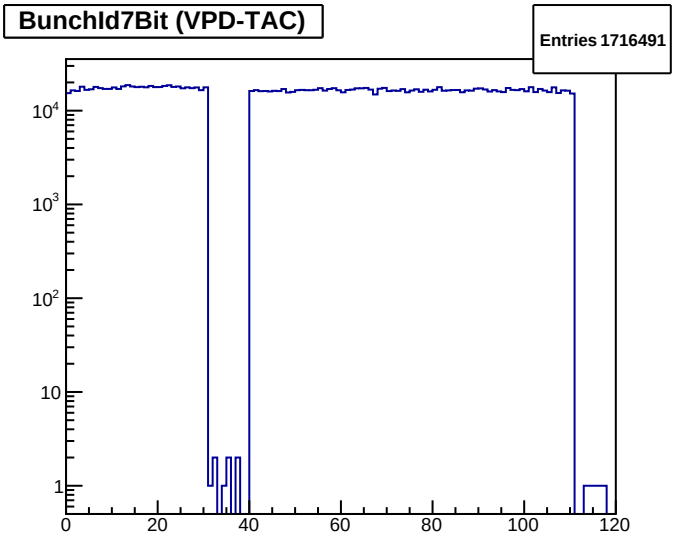


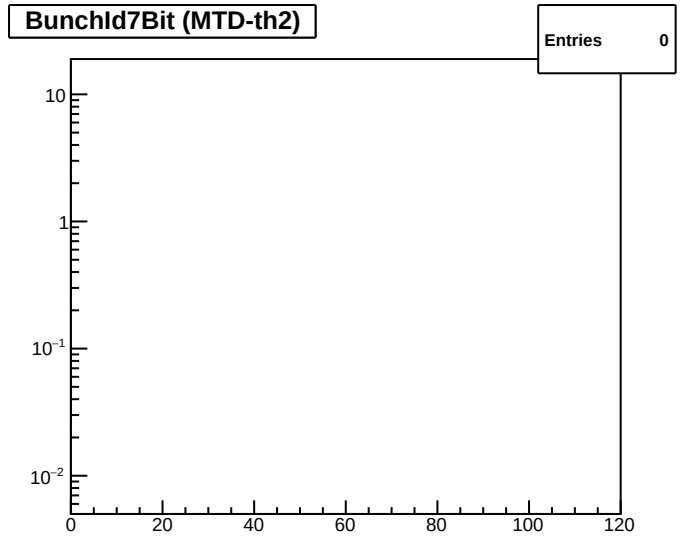

BunchId7Bit (BemcHiTwr-th1)
Entries 197212

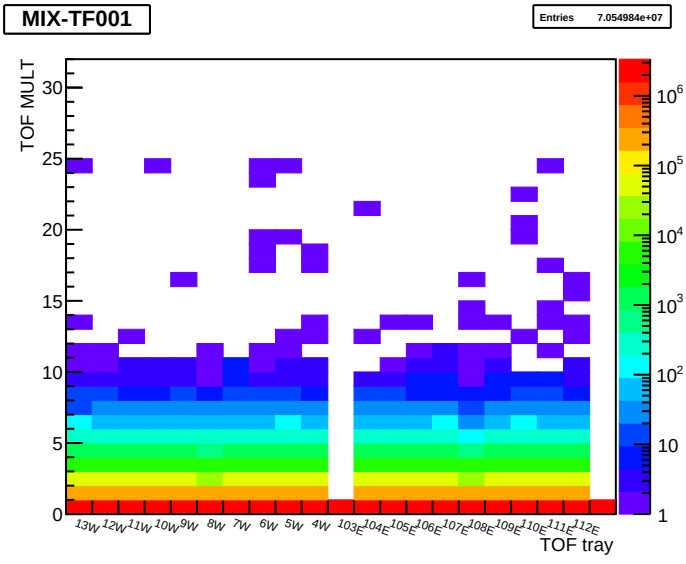

BunchId7Bit (HT UPCsingle)
Entries 24606

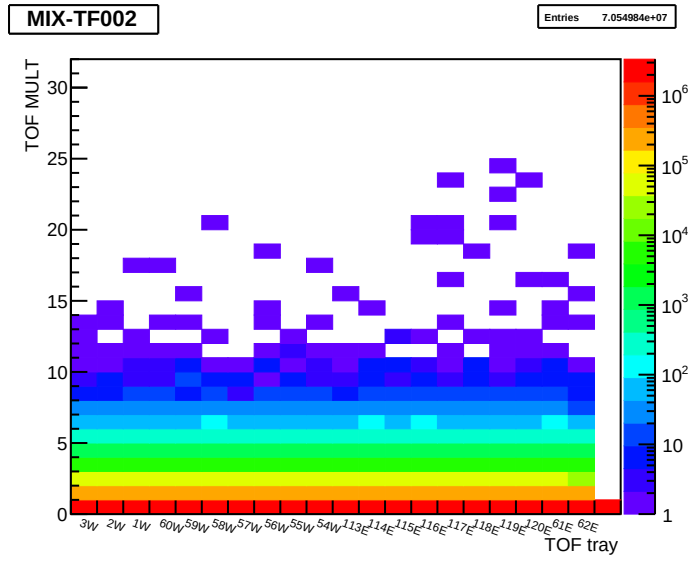

BunchId7Bit (HT.TP UPCsingle)
Entries 105178

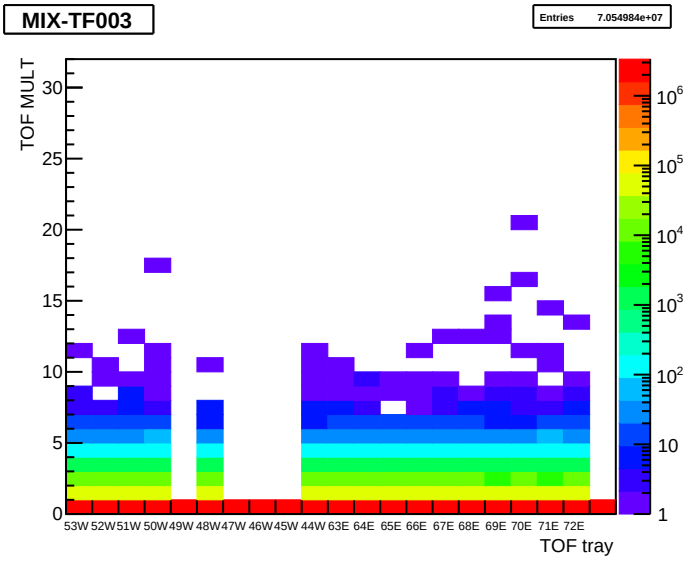

BunchId7Bit (TP UPCsingle)
Entries 324047

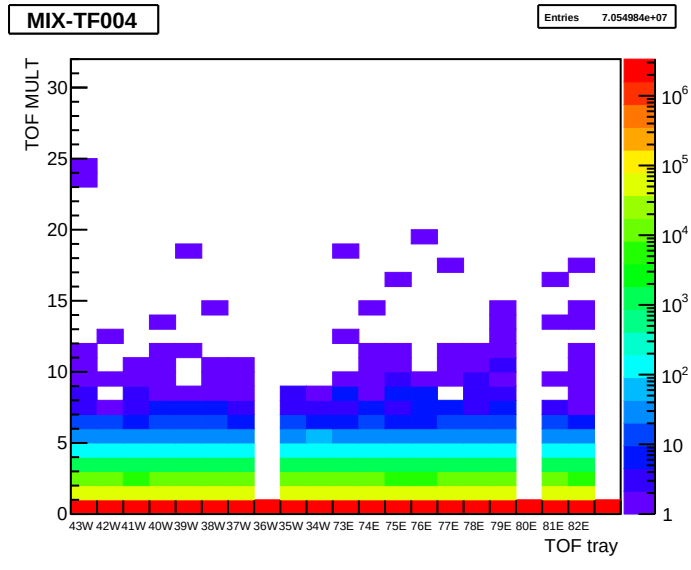

BunchId7Bit (VPD-TAC)
Entries 1716491

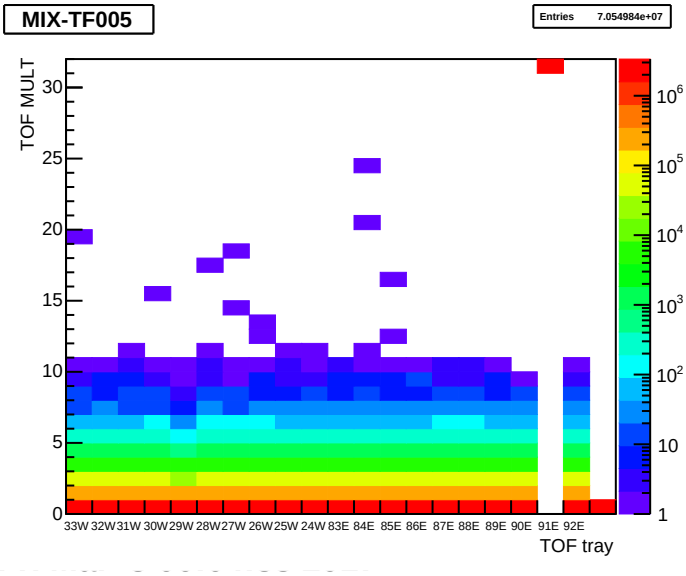

BunchId7Bit (MTD-th2)
Entries 0

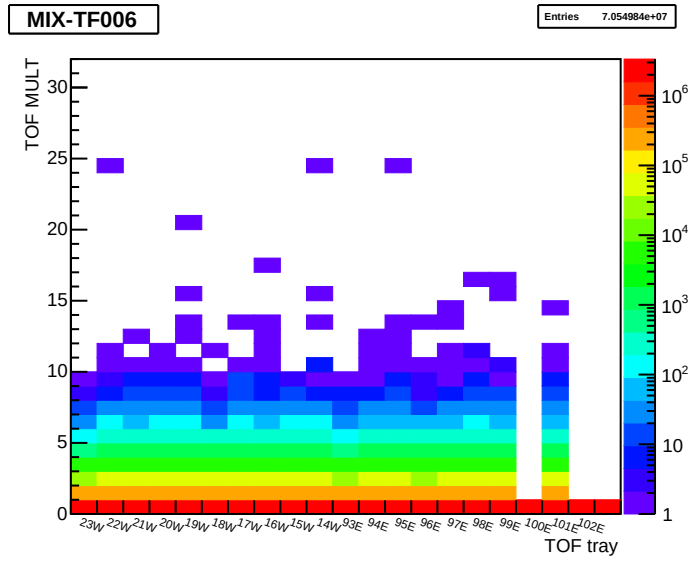

MIX-TF001
Entries 7.054984e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

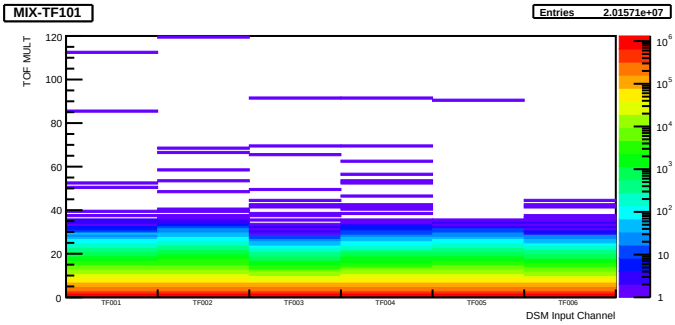

MIX-TF002
Entries 7.054984e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

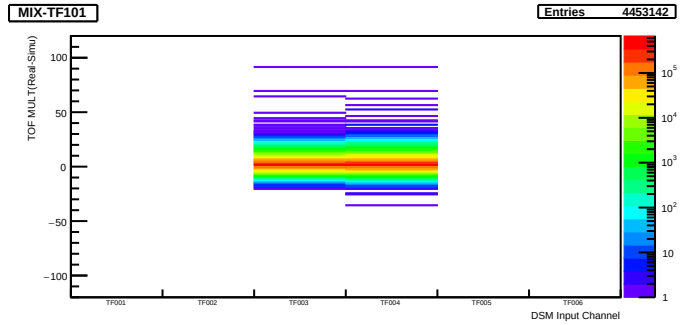

MIX-TF003
Entries 7.054984e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

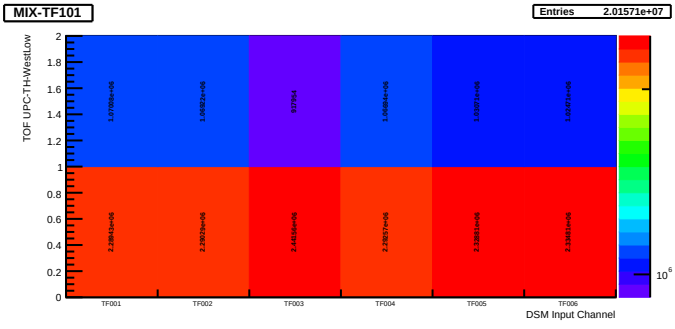

MIX-TF004
Entries 7.054984e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

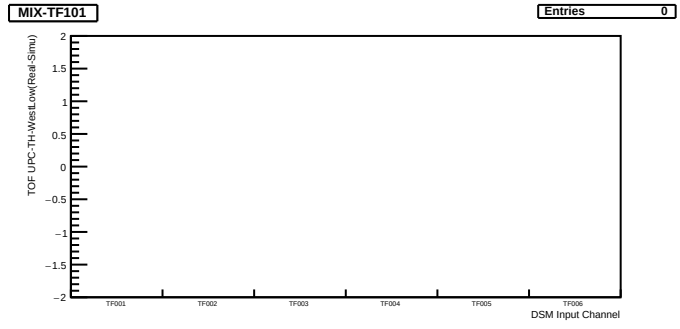

MIX-TF005
Entries 7.054984e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

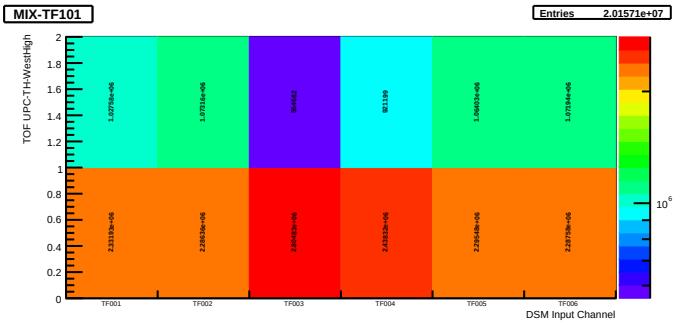

MIX-TF006
Entries 7.054984e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

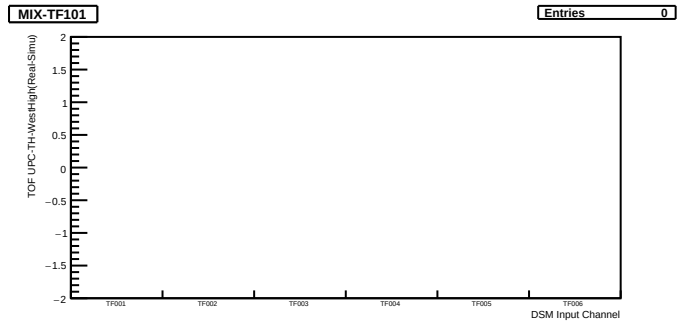

MIX-TF101
Entries 2.01571e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

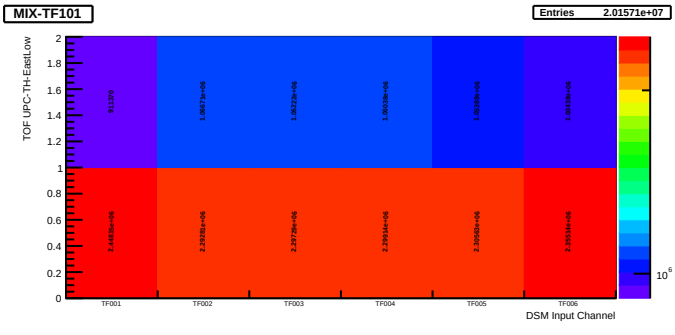

MIX-TF101
Entries 4453142
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

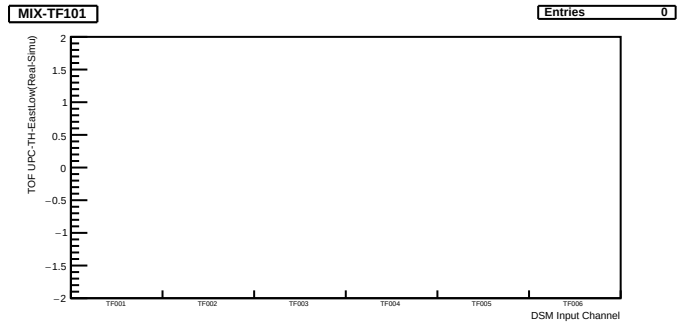

MIX-TF101
Entries 2.01571e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

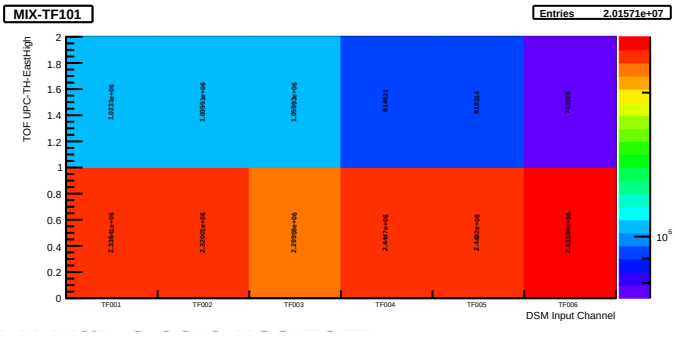

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

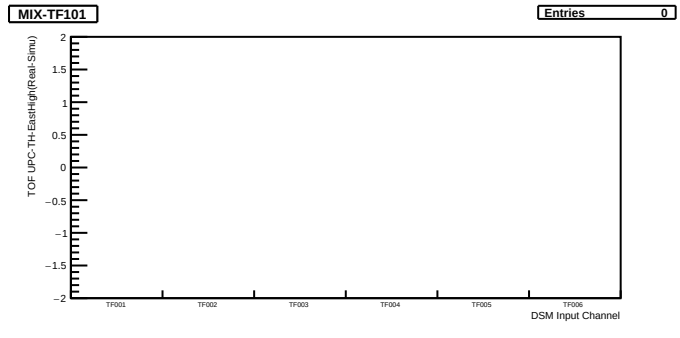

MIX-TF101
Entries 2.01571e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

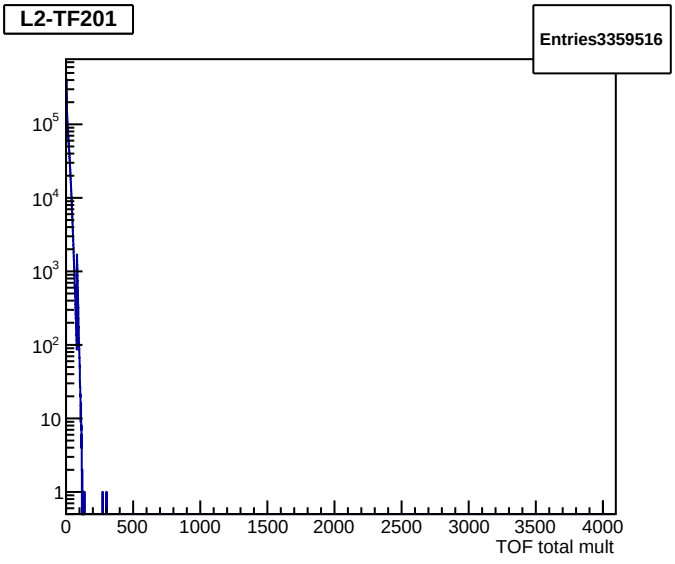

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

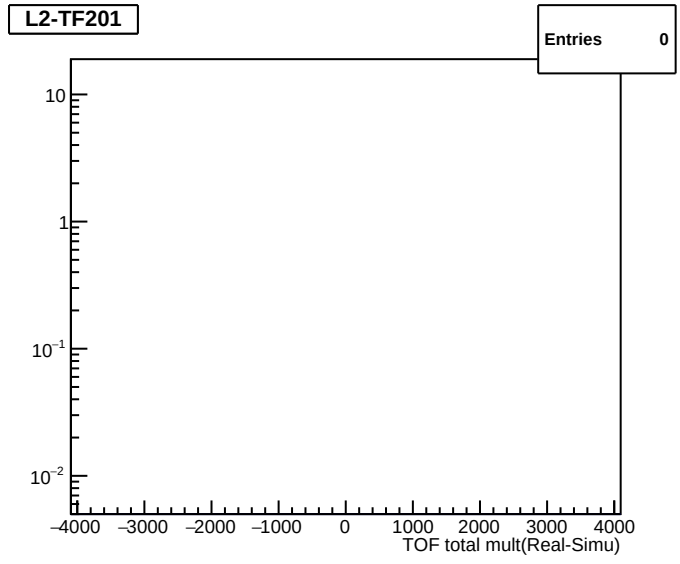

MIX-TF101
Entries 2.01571e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

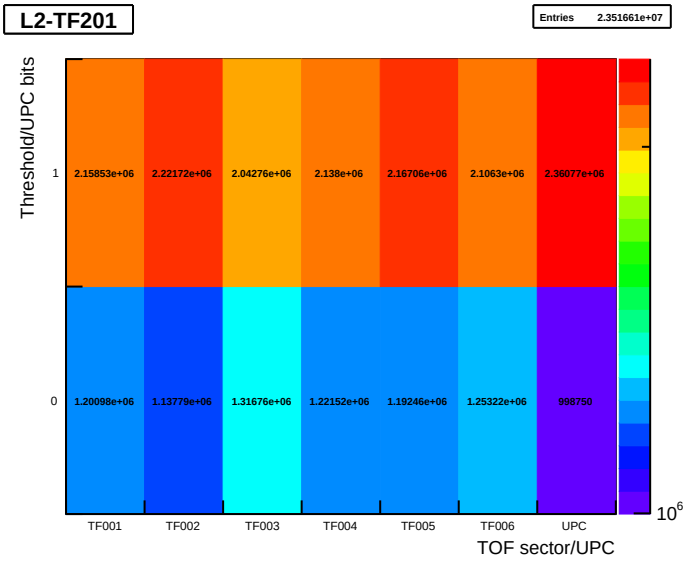

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

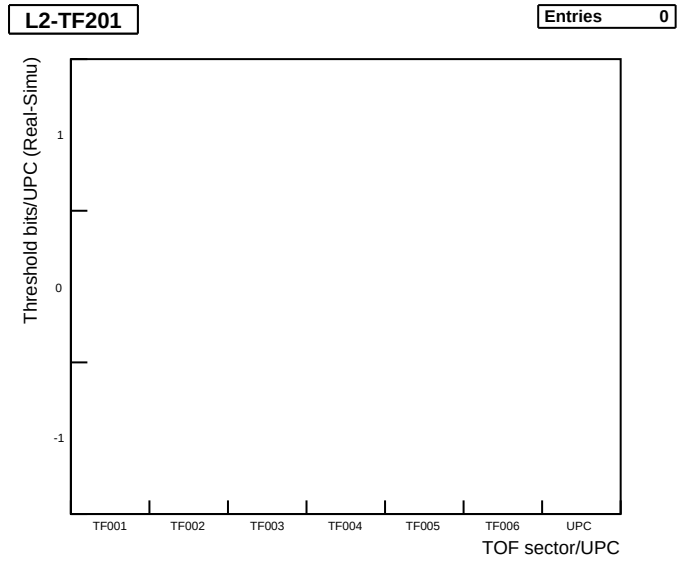

MIX-TF101
Entries 2.01571e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

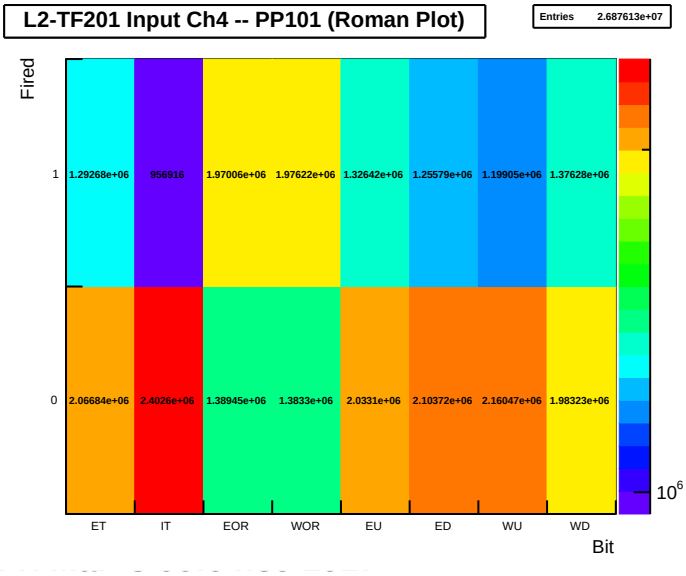

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

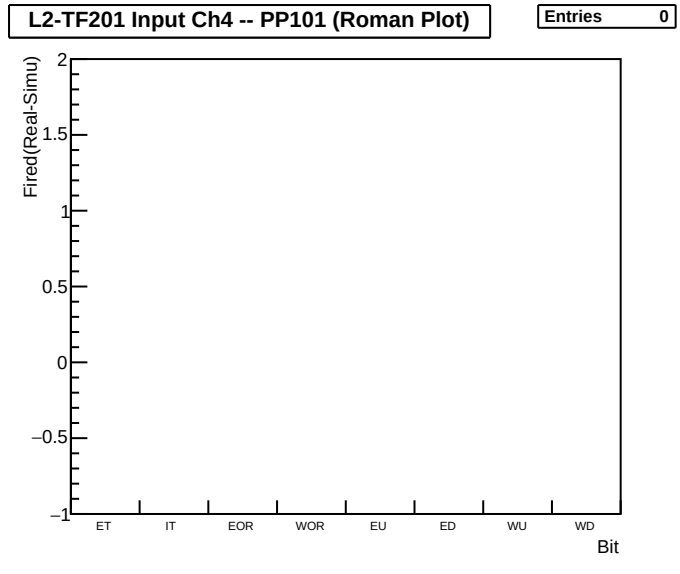

L2-TF201
Entries3359516
TOF total mult

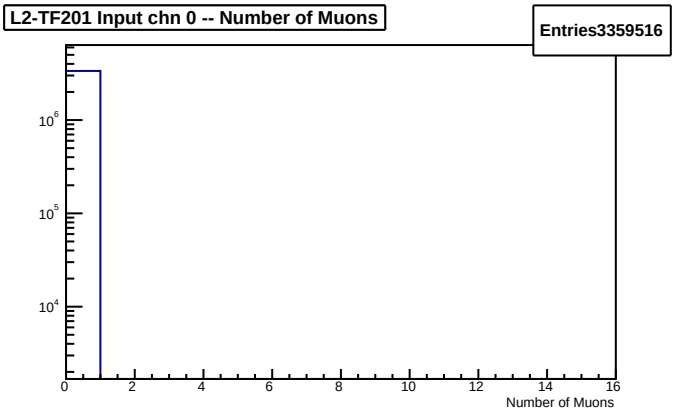

L2-TF201
Entries 0
TOF total mult(Real-Simu)

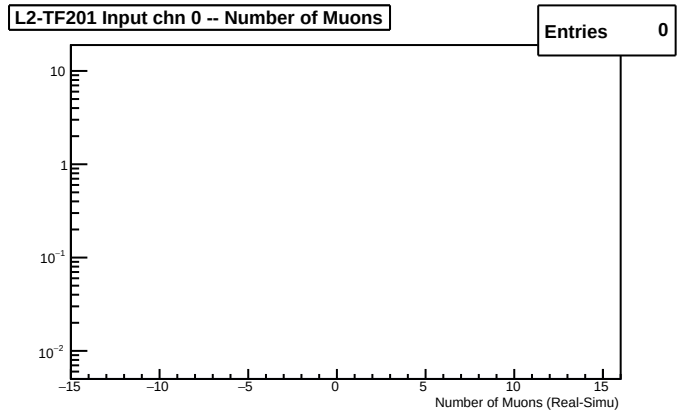

L2-TF201
Entries 2.351661e+07
Threshold/UPC bits
2.15853e+06
2.22172e+06
2.04276e+06
2.138e+06
2.16706e+06
2.1063e+06
2.36077e+06
1.20098e+06
1.13779e+06
1.31676e+06
1.22152e+06
1.19246e+06
1.25322e+06
998750
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

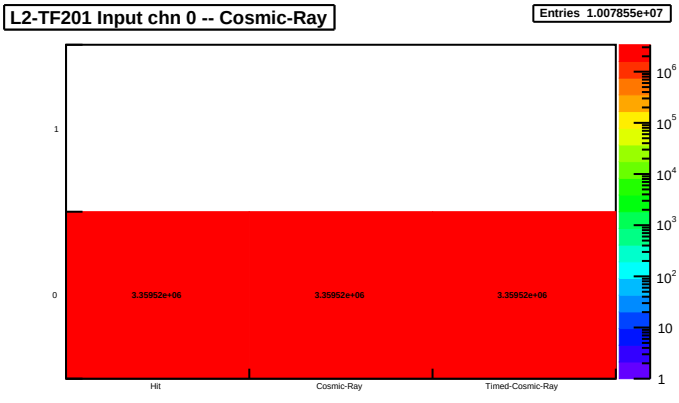

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

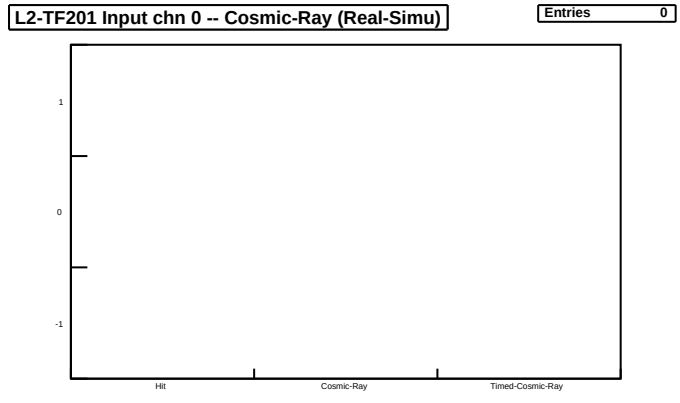

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.687613e+07
Fired
1.29268e+06
956916
1.97006e+06
1.97622e+06
1.32642e+06
1.25579e+06
1.19905e+06
1.37628e+06
2.06684e+06
2.4026e+06
1.38945e+06
1.3833e+06
2.0331e+06
2.10372e+06
2.16047e+06
1.98323e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

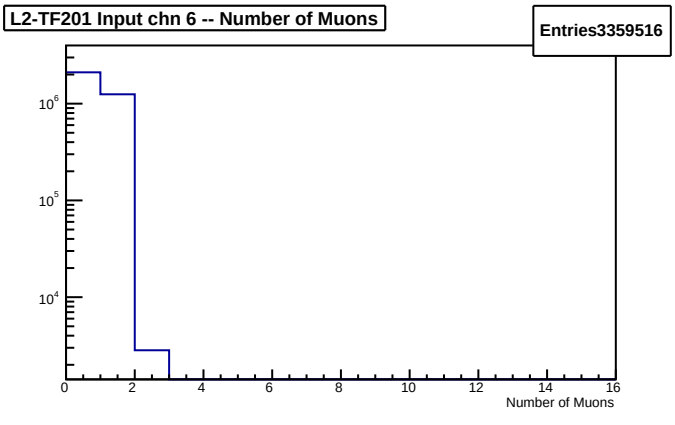

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

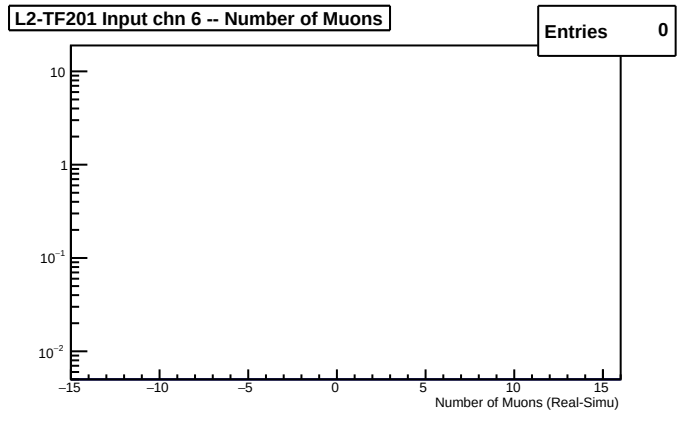

L2-TF201 Input chn 0 -- Number of Muons
Entries3359516
Number of Muons

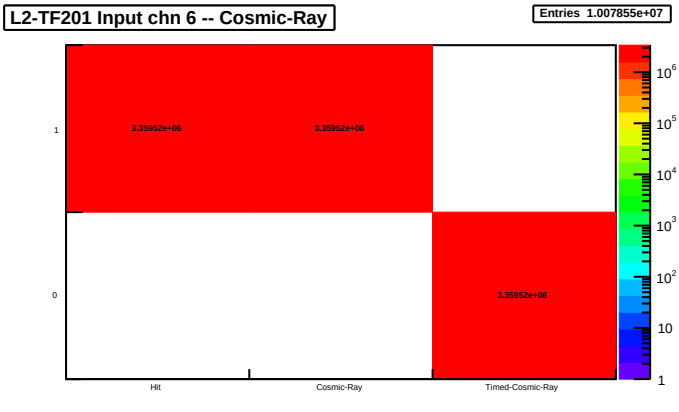

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

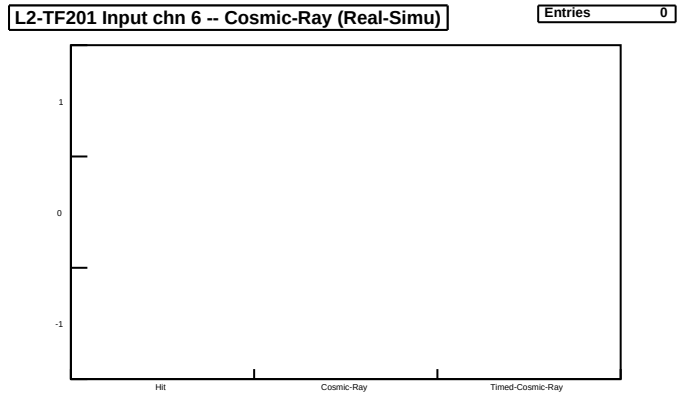

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.007855e+07
3.35952e+06
3.35952e+06
3.35952e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

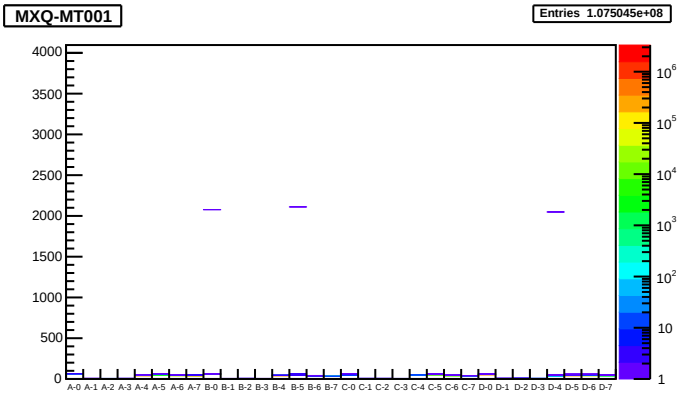

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

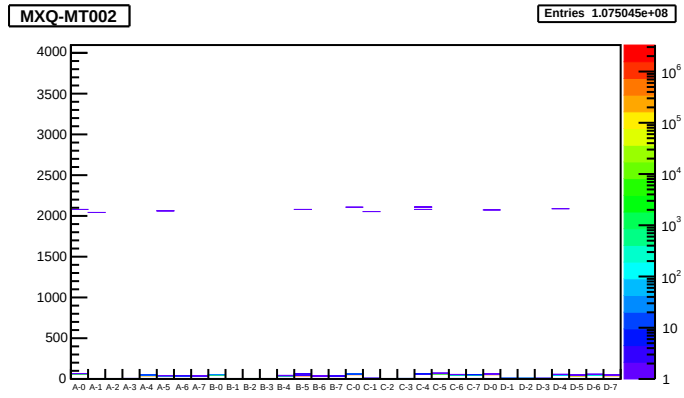

L2-TF201 Input chn 6 -- Number of Muons
Entries3359516
Number of Muons

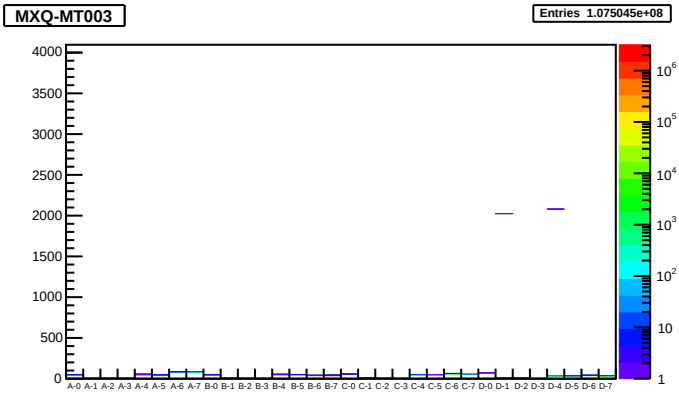

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

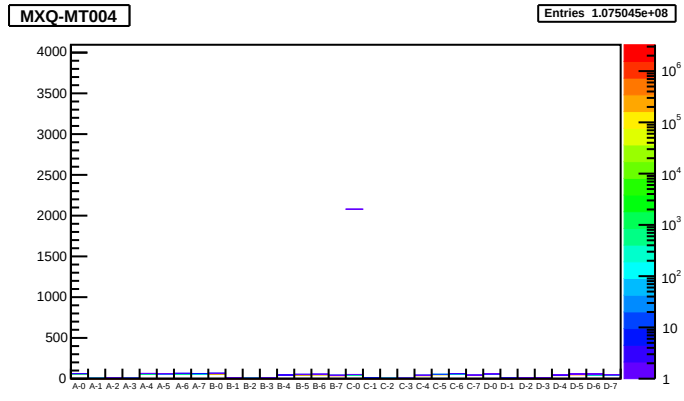

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.007855e+07
3.35952e+06
3.35952e+06
3.35952e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

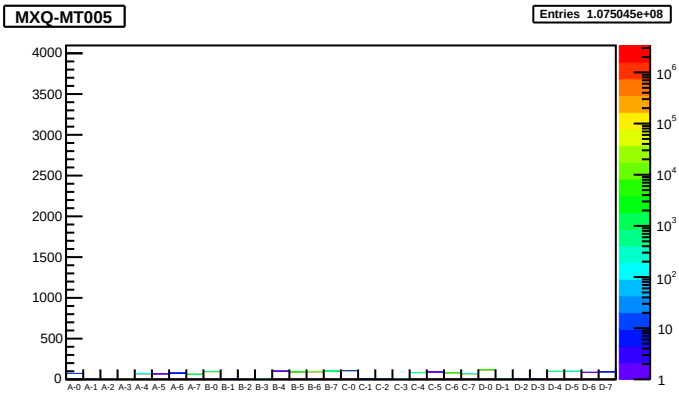

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

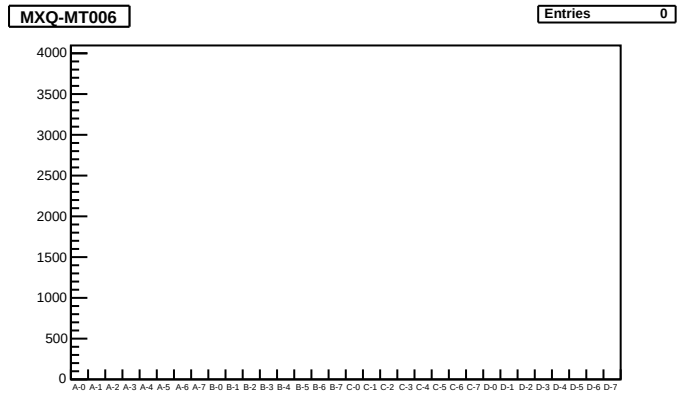

MXQ-MT001
Entries 1.075045e+08

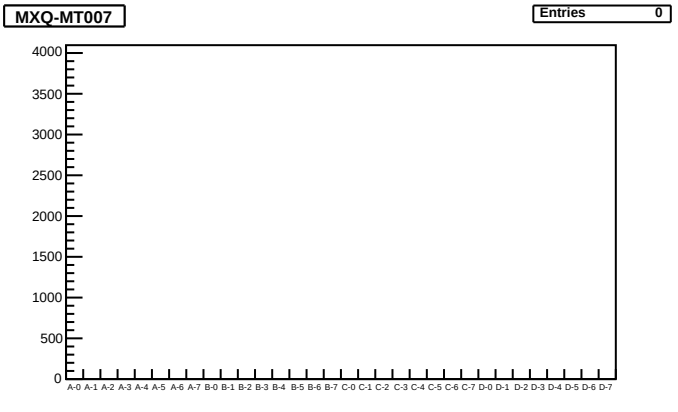

MXQ-MT002
Entries 1.075045e+08

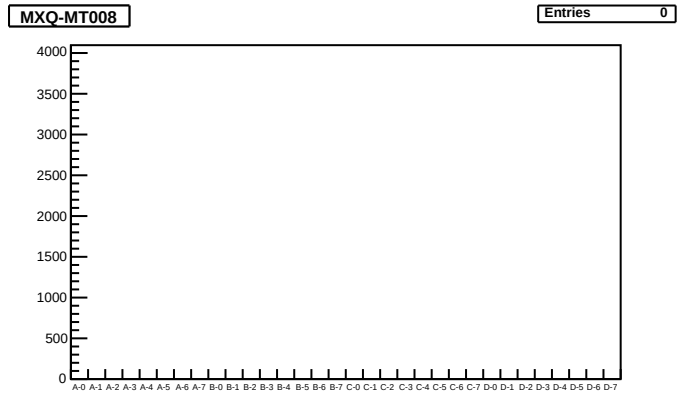

MXQ-MT003
Entries 1.075045e+08

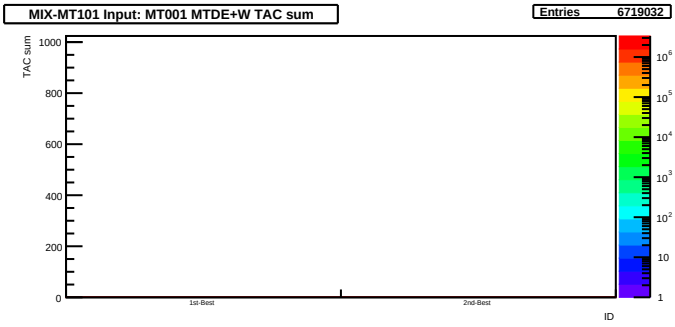

MXQ-MT004
Entries 1.075045e+08

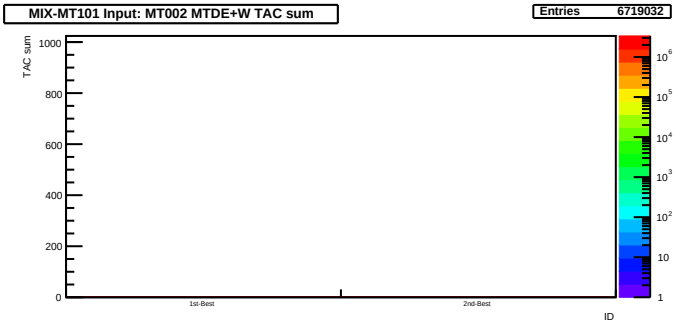

MXQ-MT005
Entries 1.075045e+08

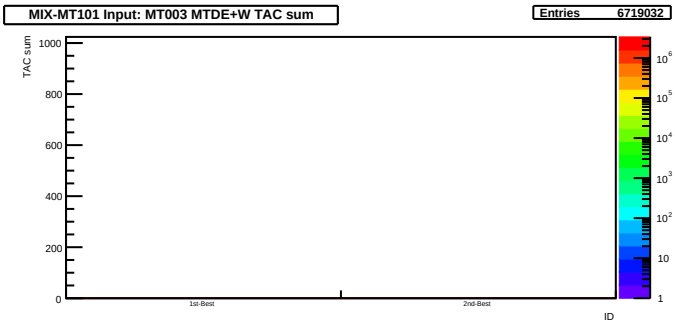

MXQ-MT006
Entries 0

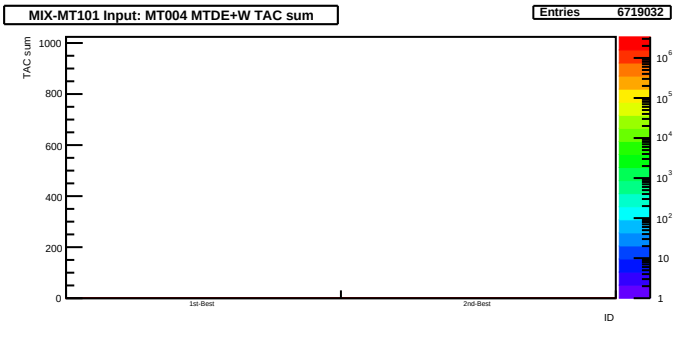

MXQ-MT007
Entries 0

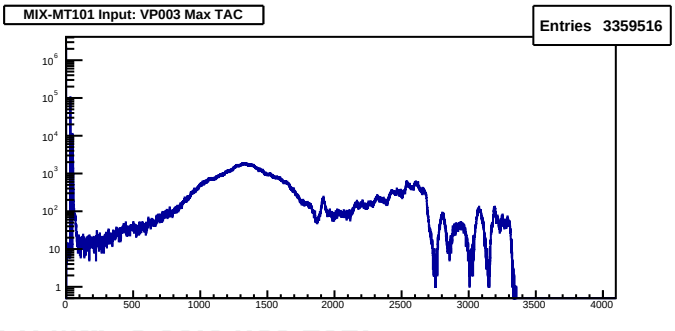

MXQ-MT008
Entries 0

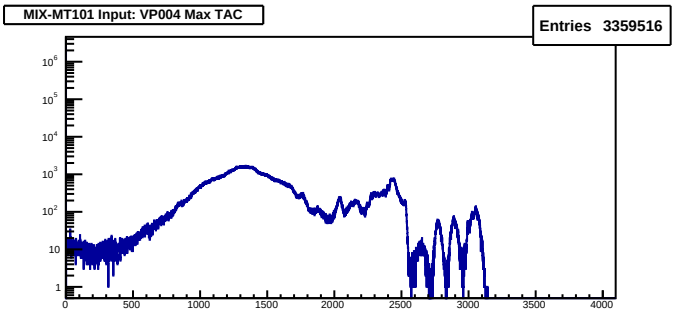

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6719032
TAC sum
1st-Best
2nd-Best
ID

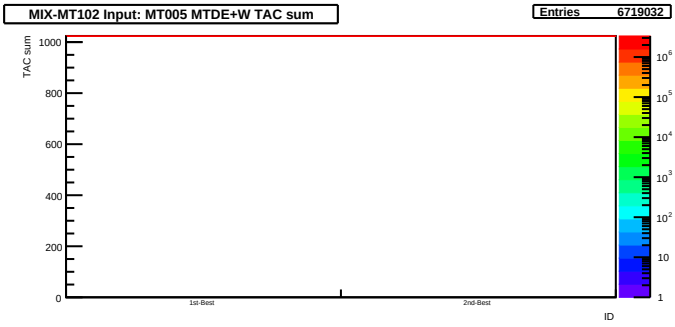

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6719032
TAC sum
1st-Best
2nd-Best
ID

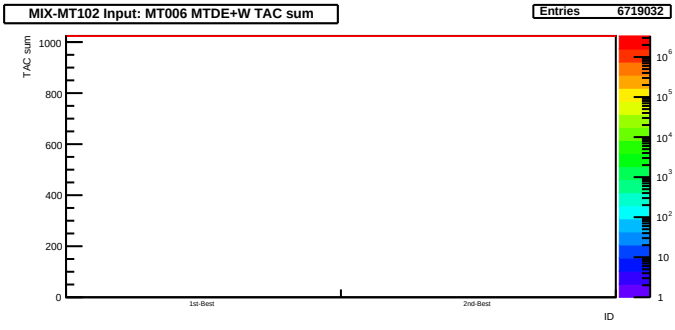

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6719032
TAC sum
1st-Best
2nd-Best
ID

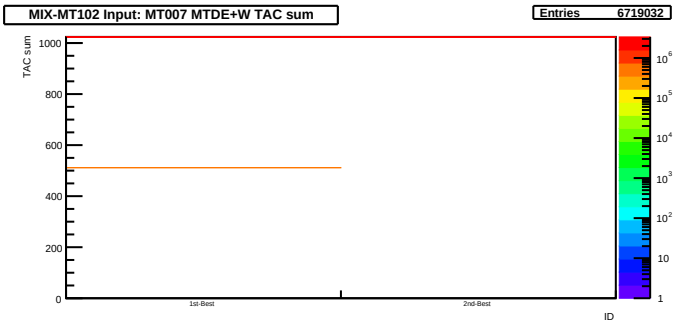

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6719032
TAC sum
1st-Best
2nd-Best
ID

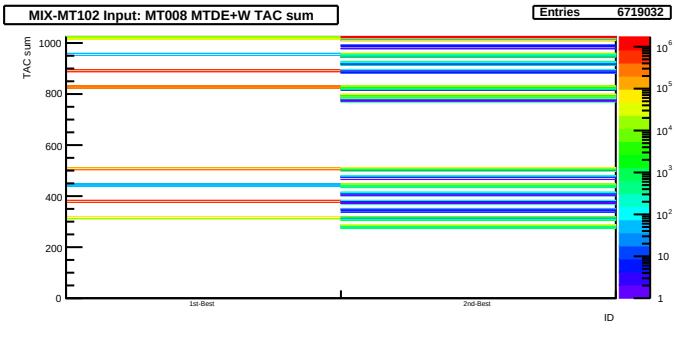

MIX-MT101 Input: VP003 Max TAC
Entries 3359516

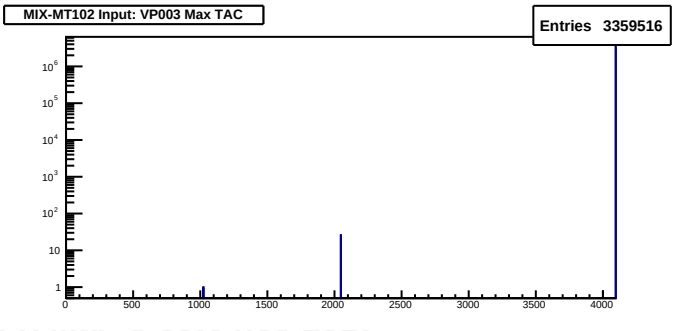

MIX-MT101 Input: VP004 Max TAC
Entries 3359516

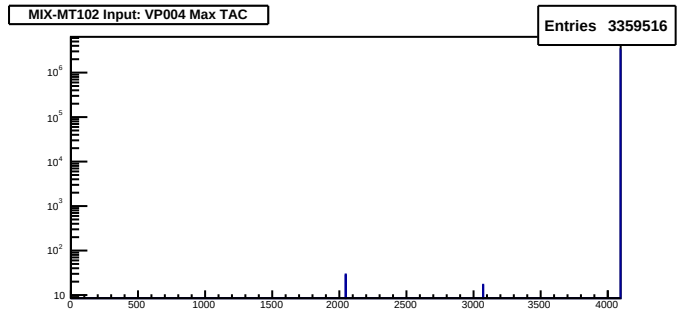

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6719032
TAC sum
1st-Best
2nd-Best
ID

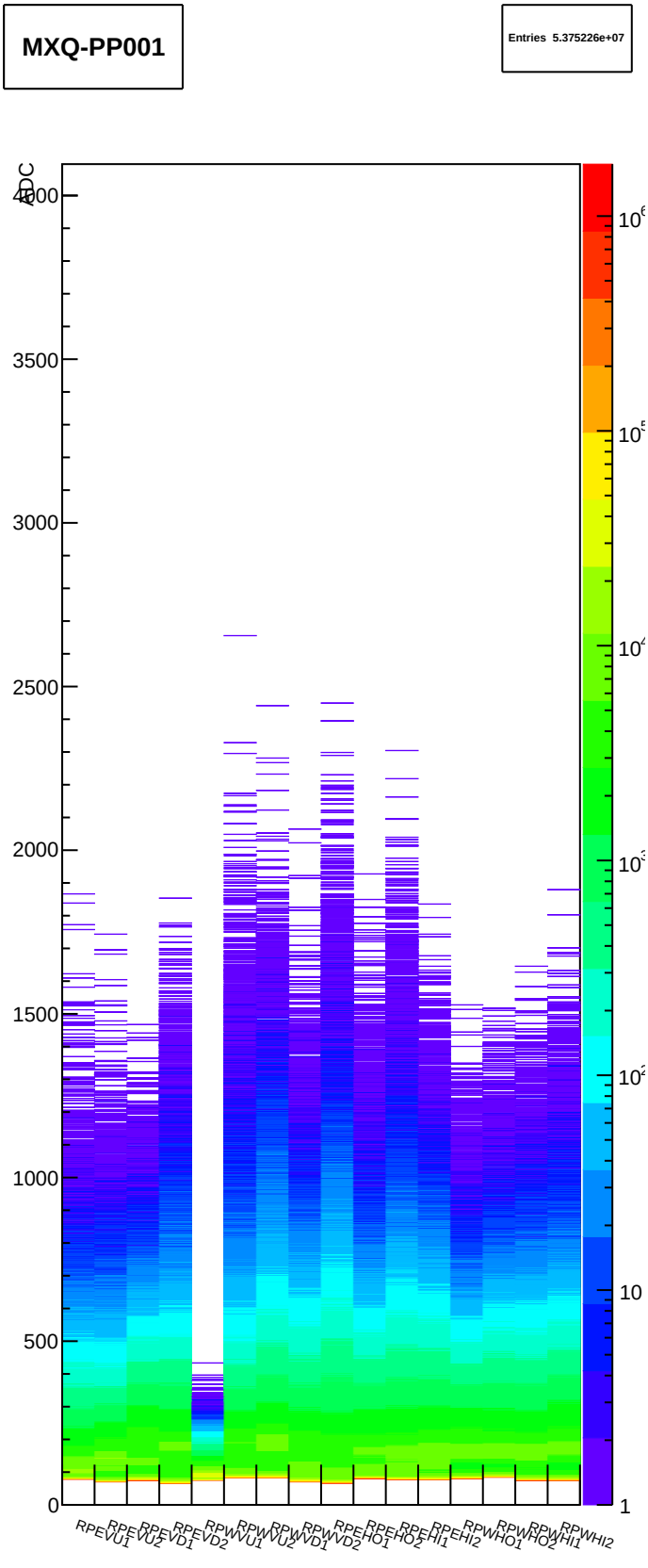

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6719032
TAC sum
1st-Best
2nd-Best
ID

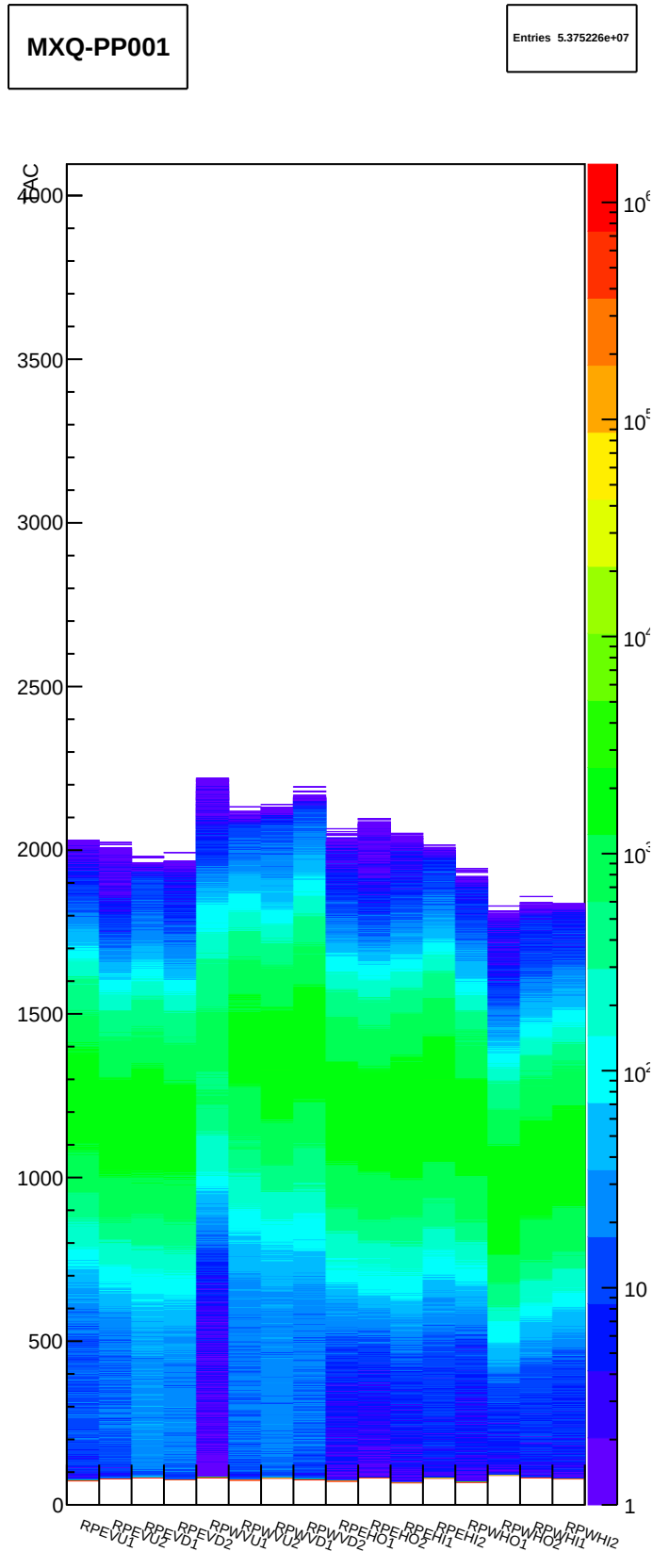

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6719032
TAC sum
1st-Best
2nd-Best
ID

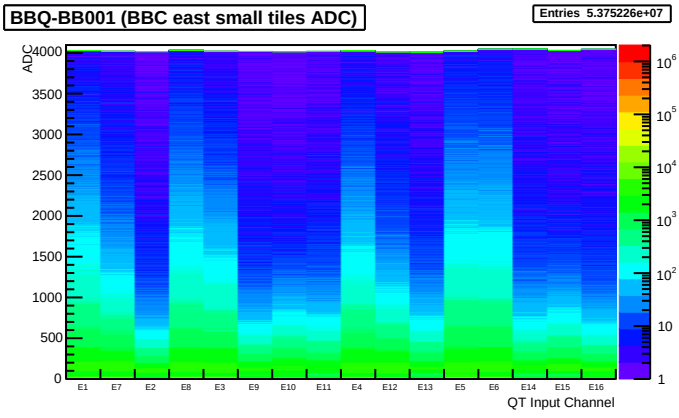

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6719032
TAC sum
1st-Best
2nd-Best
ID

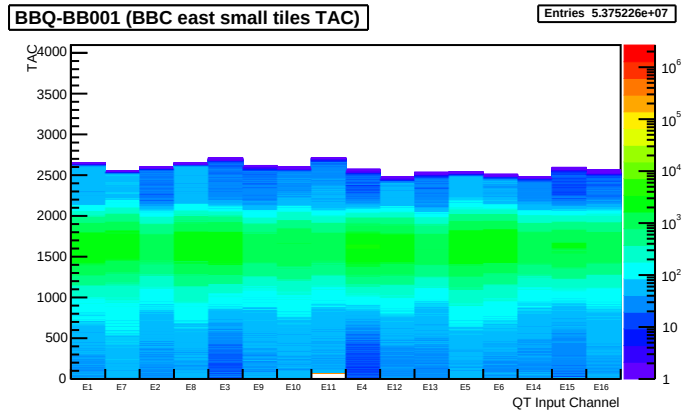

MIX-MT102 Input: VP003 Max TAC
Entries 3359516

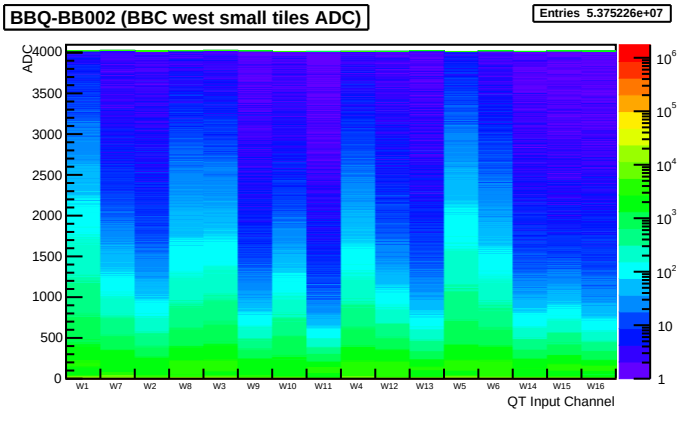

MIX-MT102 Input: VP004 Max TAC
Entries 3359516

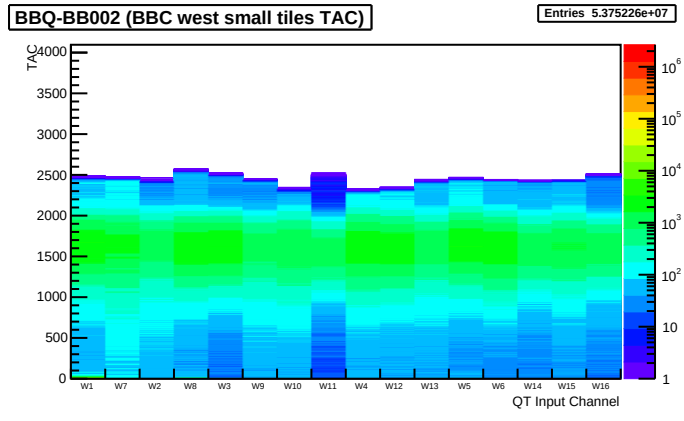

MXQ-PP001
Entries 5.375226e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

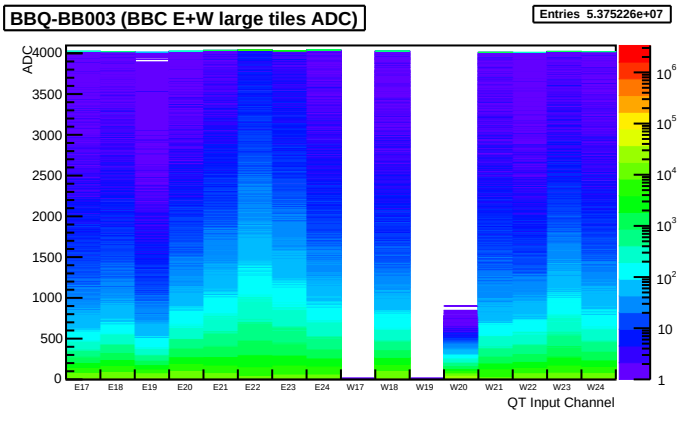

MXQ-PP001
Entries 5.375226e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

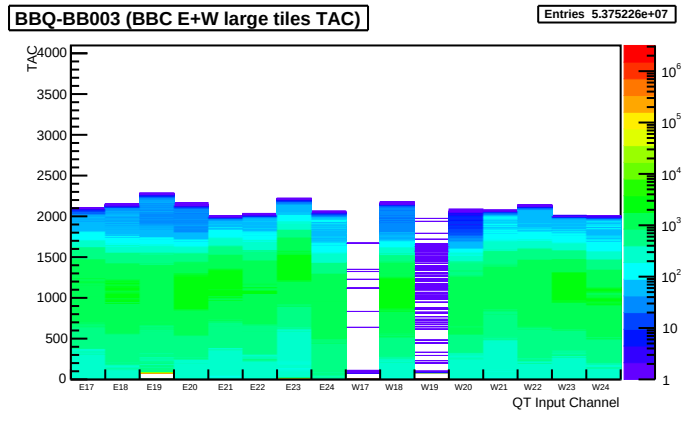

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.375226e+07
ADC
QT Input Channel

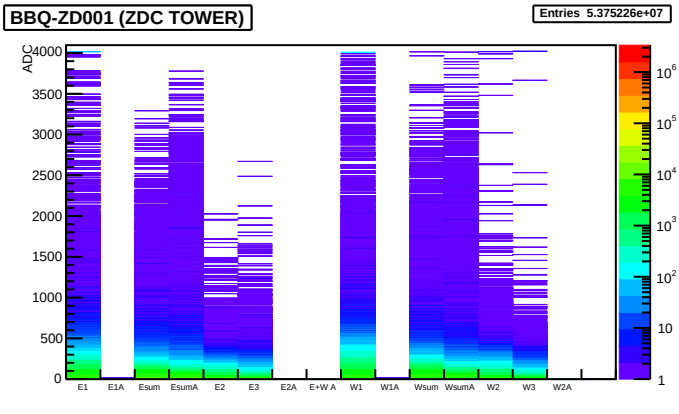

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.375226e+07
TAC
QT Input Channel

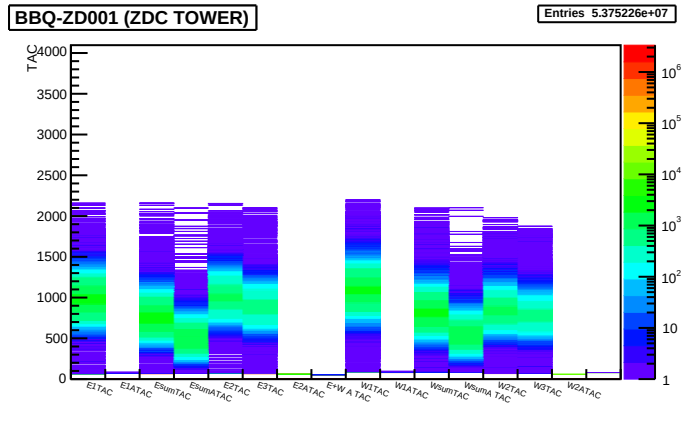

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.375226e+07
ADC
QT Input Channel

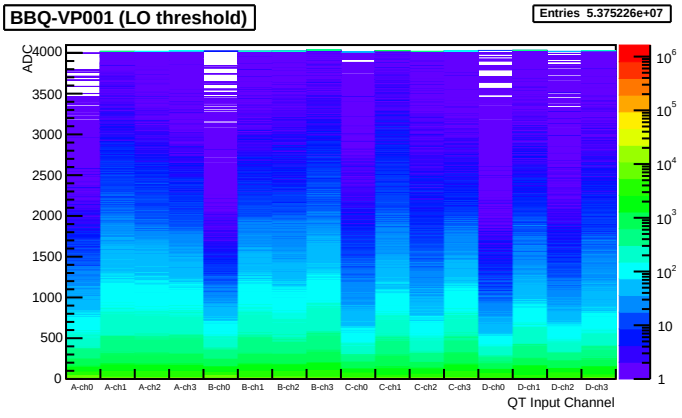

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.375226e+07
TAC
QT Input Channel

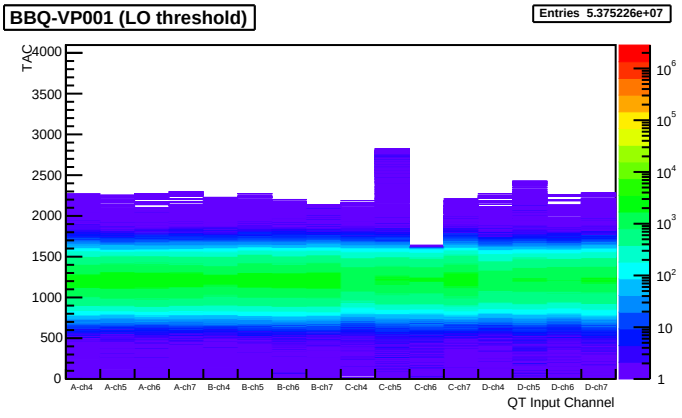

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.375226e+07
ADC
QT Input Channel

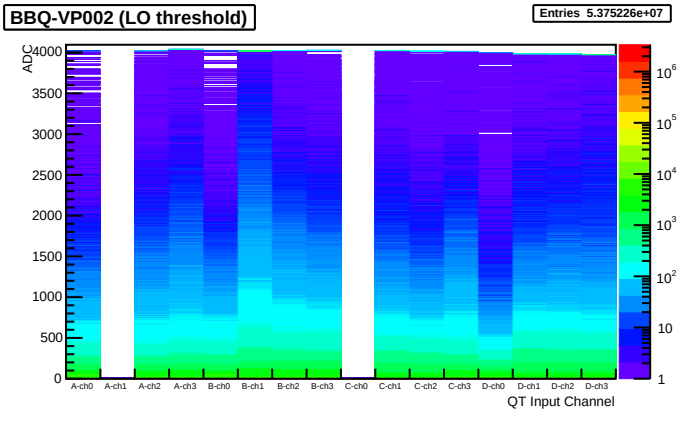

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.375226e+07
TAC
QT Input Channel

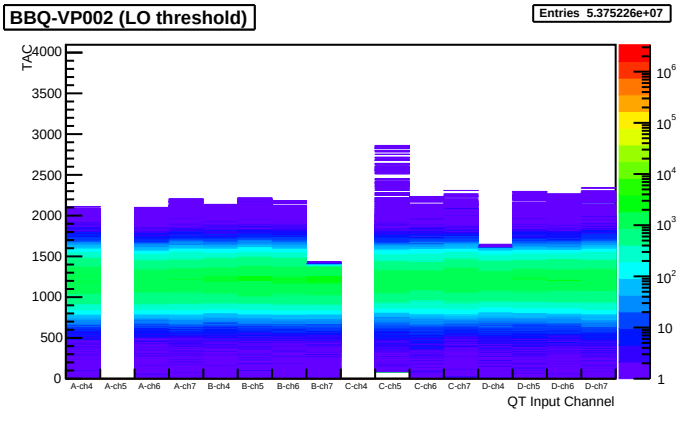

BBQ-ZD001 (ZDC TOWER)
Entries 5.375226e+07
ADC

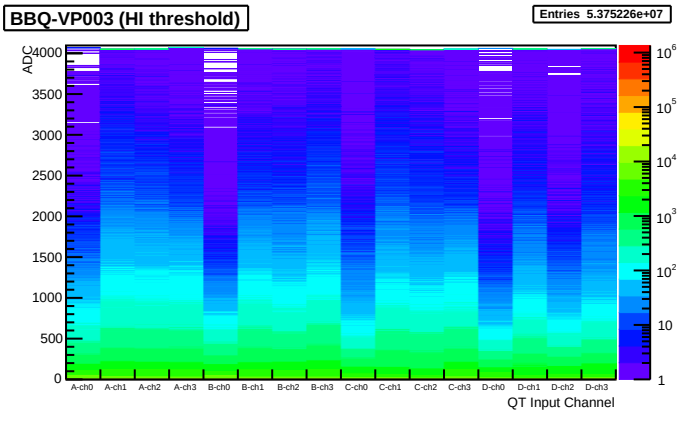

BBQ-ZD001 (ZDC TOWER)
Entries 5.375226e+07
TAC

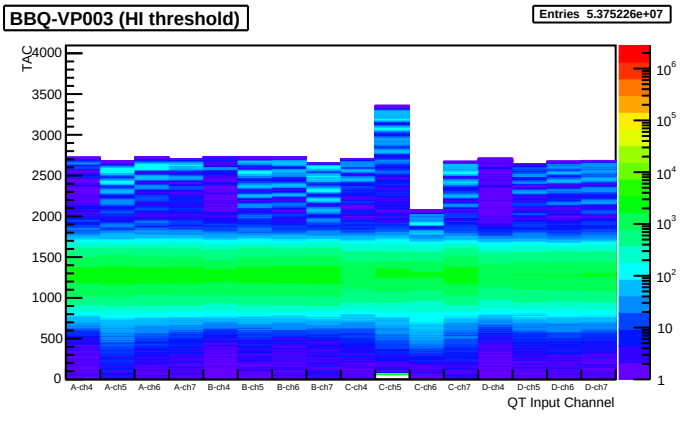

BBQ-VP001 (LO threshold)
Entries 5.375226e+07
ADC
QT Input Channel

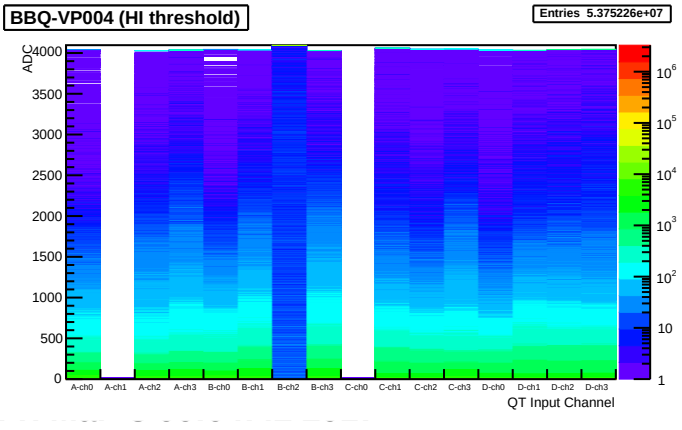

BBQ-VP001 (LO threshold)
Entries 5.375226e+07
TAC
QT Input Channel

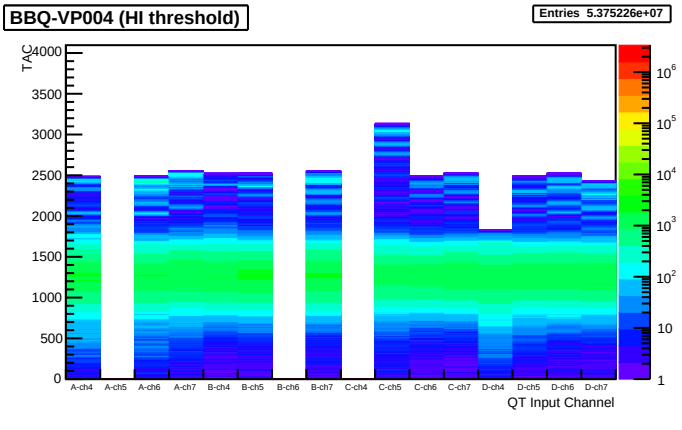

BBQ-VP002 (LO threshold)
Entries 5.375226e+07
ADC
QT Input Channel

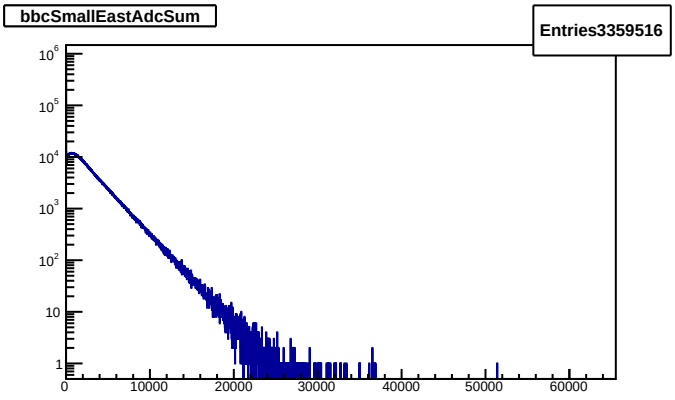

BBQ-VP002 (LO threshold)
Entries 5.375226e+07
TAC
QT Input Channel

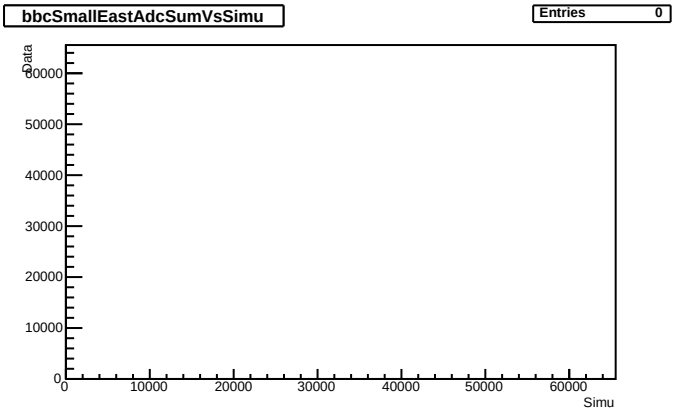

BBQ-VP003 (HI threshold)
Entries 5.375226e+07
ADC
QT Input Channel

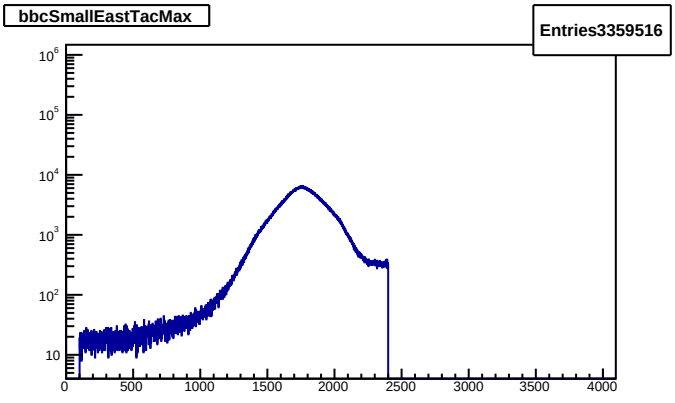

BBQ-VP003 (HI threshold)
Entries 5.375226e+07
TAC
QT Input Channel

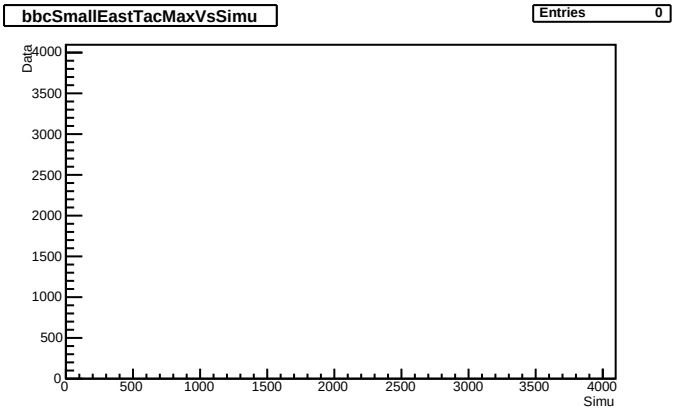

BBQ-VP004 (HI threshold)
Entries 5.375226e+07
ADC
QT Input Channel

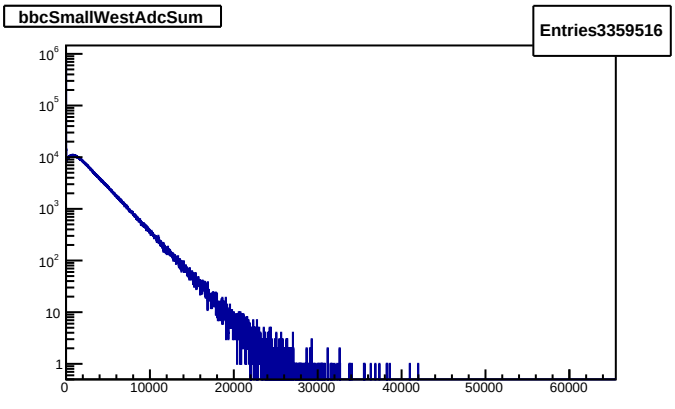

BBQ-VP004 (HI threshold)
Entries 5.375226e+07
TAC
QT Input Channel

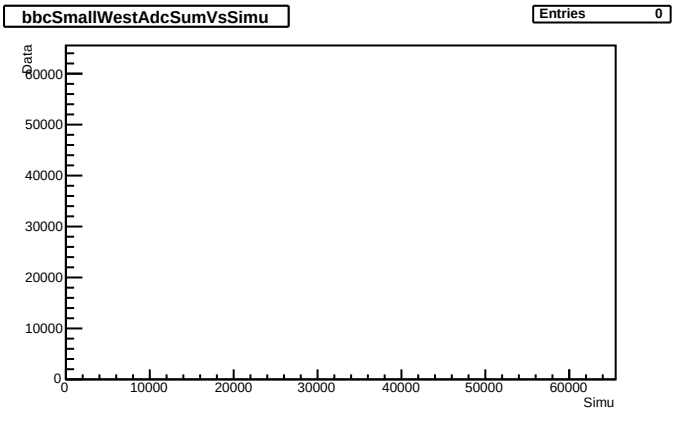

bbcSmallEastAdcSum
Entries3359516

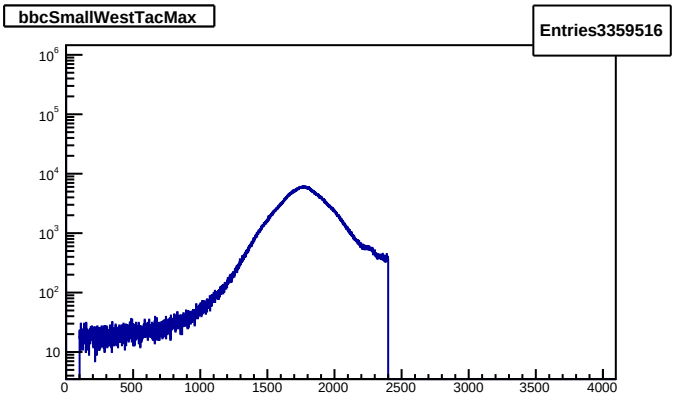

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

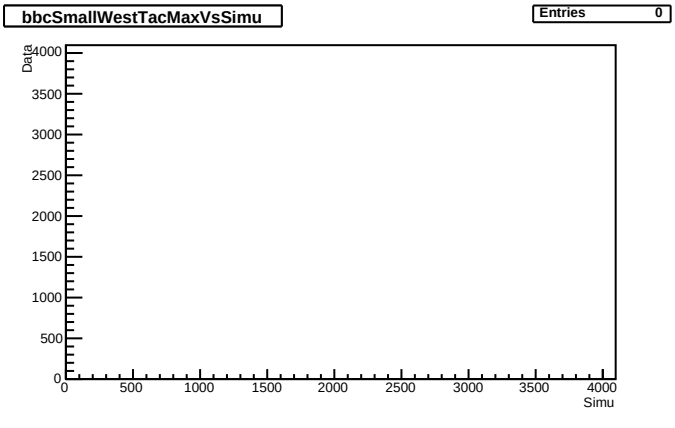

bbcSmallEastTacMax
Entries3359516

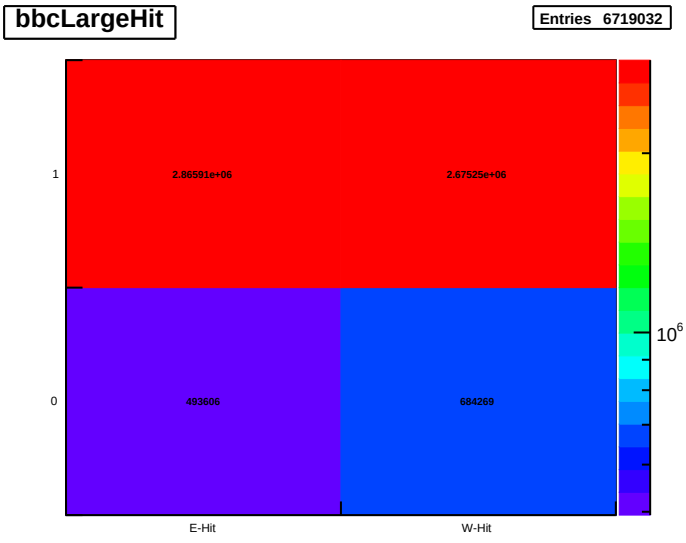

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

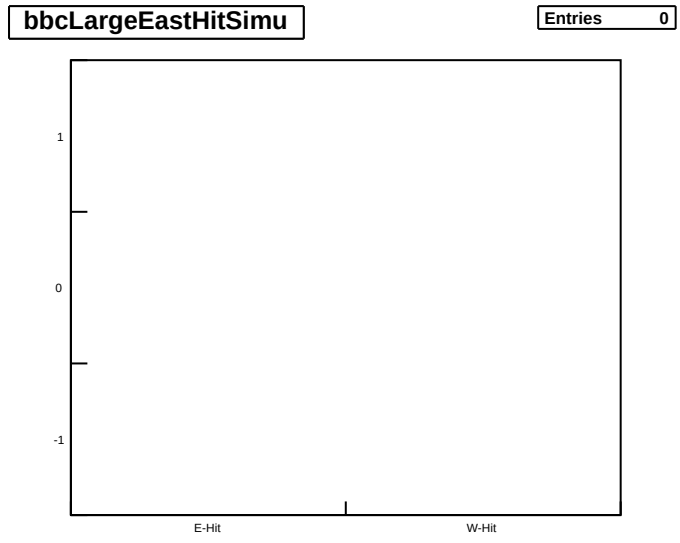

bbcSmallWestAdcSum
Entries3359516

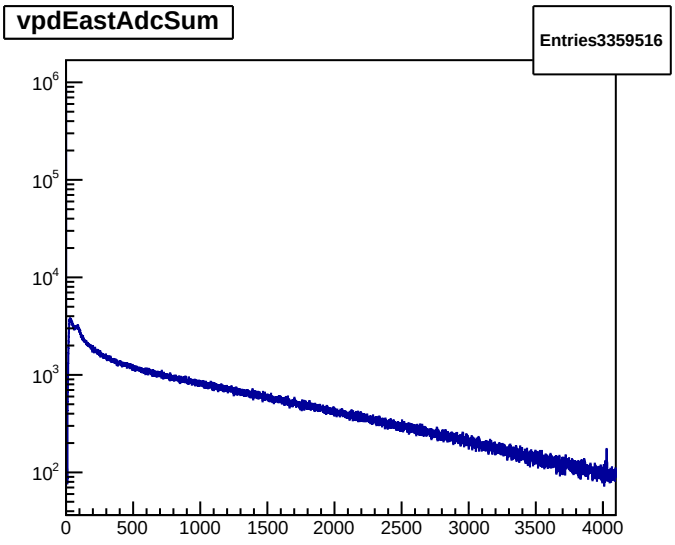

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

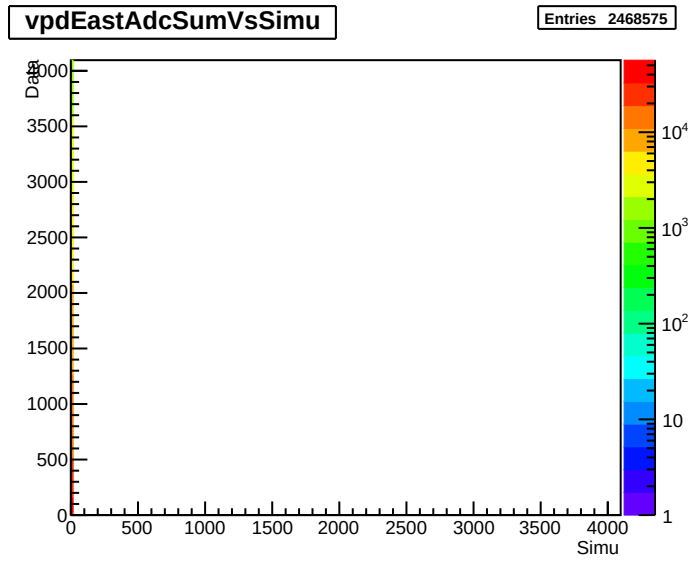

bbcSmallWestTacMax
Entries3359516

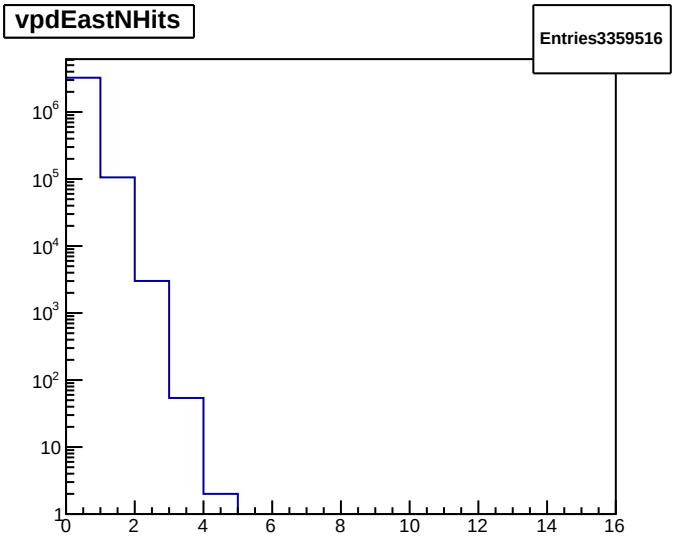

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

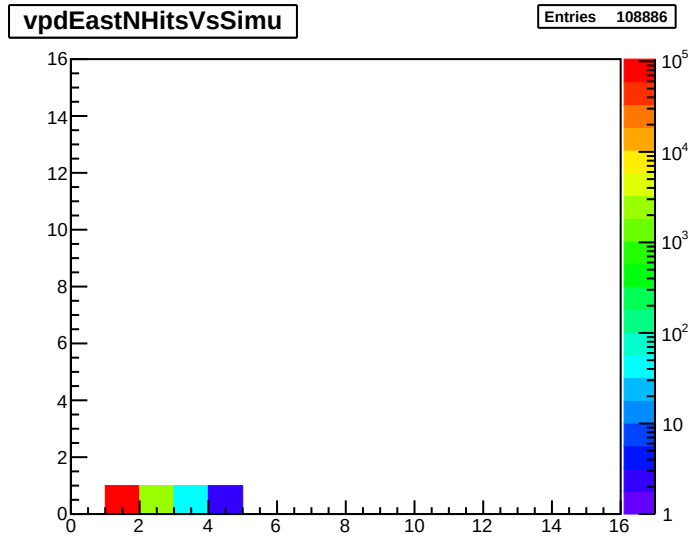

bbcLargeHit
Entries 6719032
1
0
2.86591e+06
2.67525e+06
493606
684269
E-Hit
W-Hit
10^6

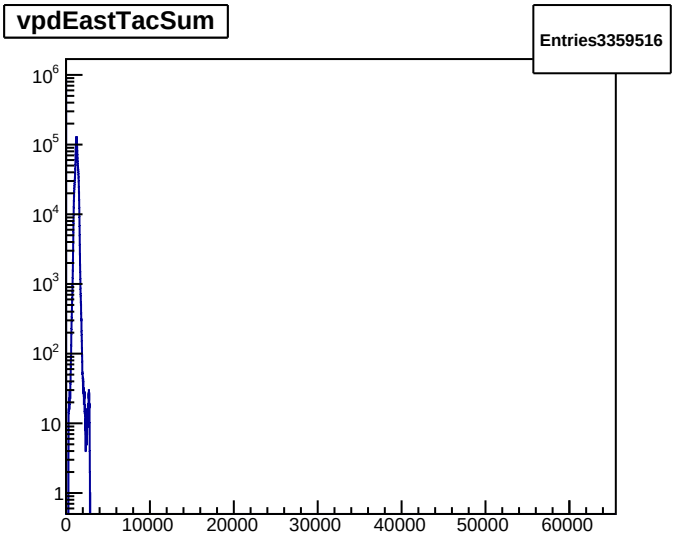

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

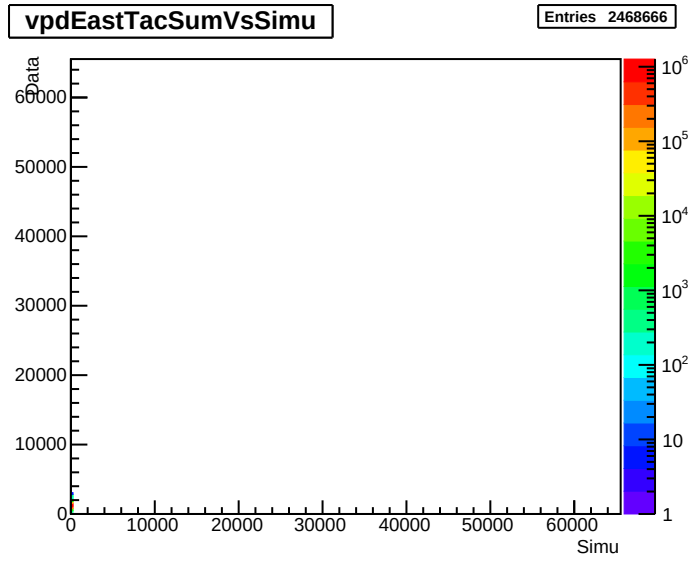

vpdEastAdcSum
Entries3359516

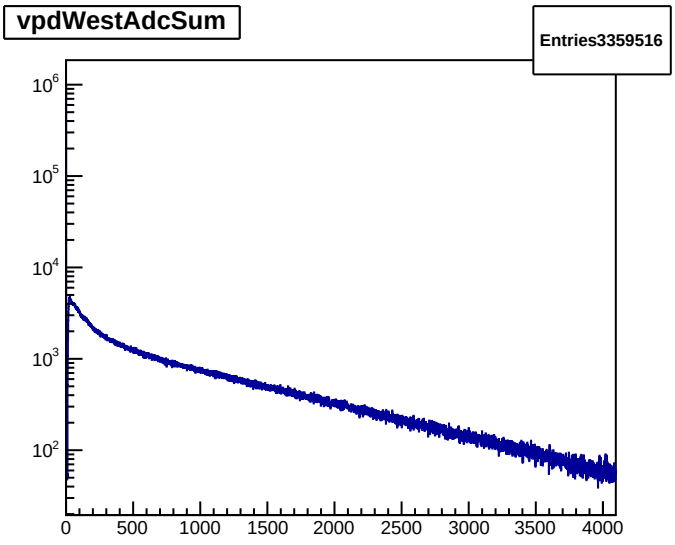

vpdEastAdcSumVsSimu
Entries 2468575
Data
Simu

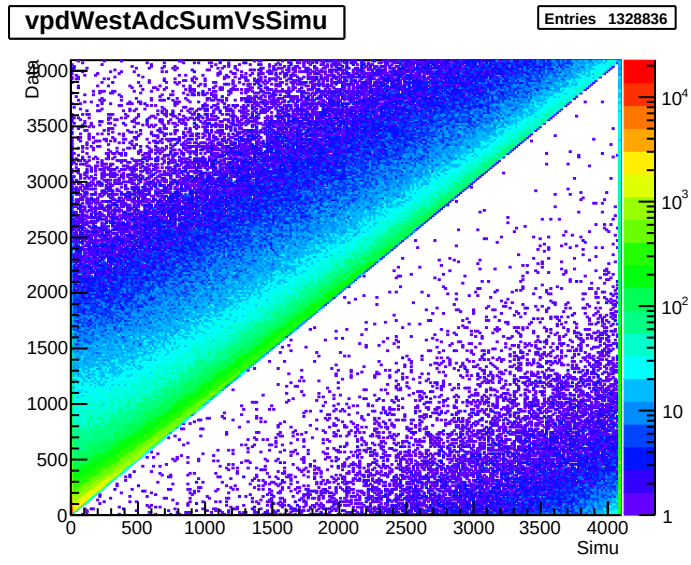

vpdEastNHits
Entries3359516

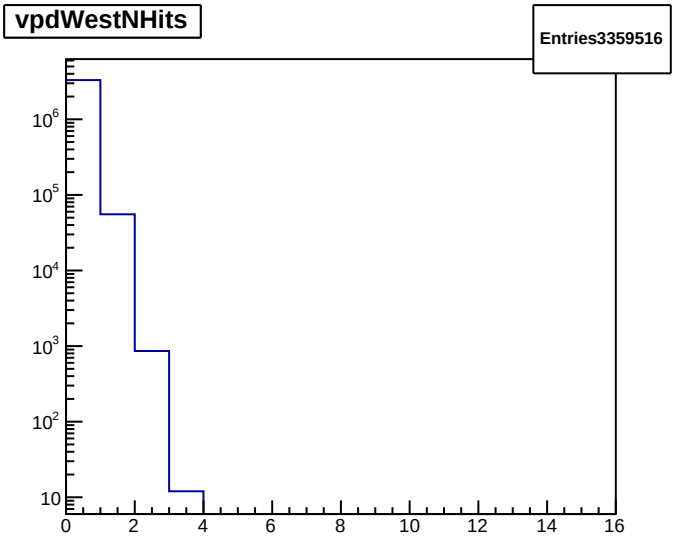

vpdEastNHitsVsSimu
Entries 108886

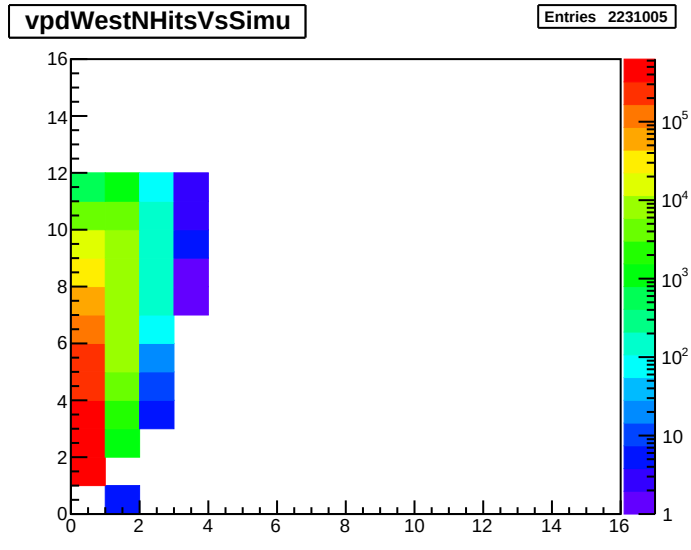

vpdEastTacSum
Entries3359516

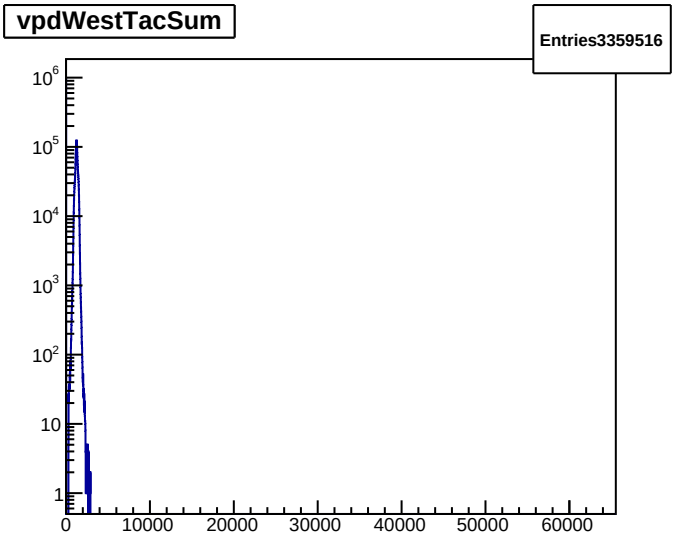

vpdEastTacSumVsSimu
Entries 2468666
Data
Simu

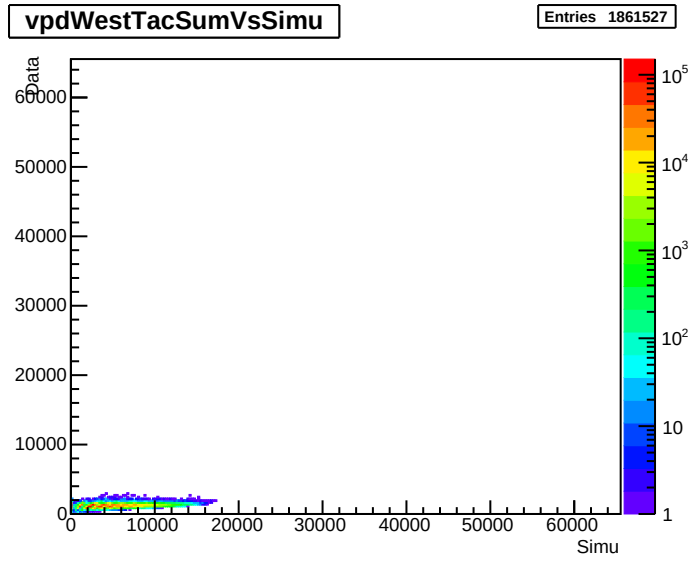

vpdWestAdcSum
Entries3359516

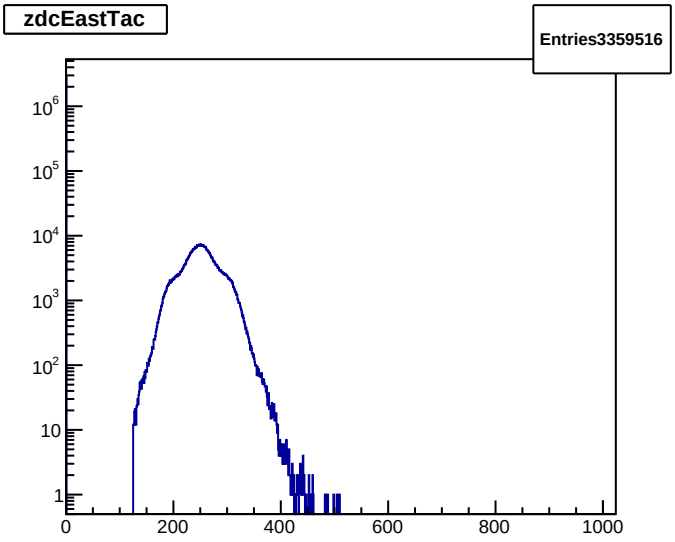

vpdWestAdcSumVsSimu
Entries 1328836
Data
Simu

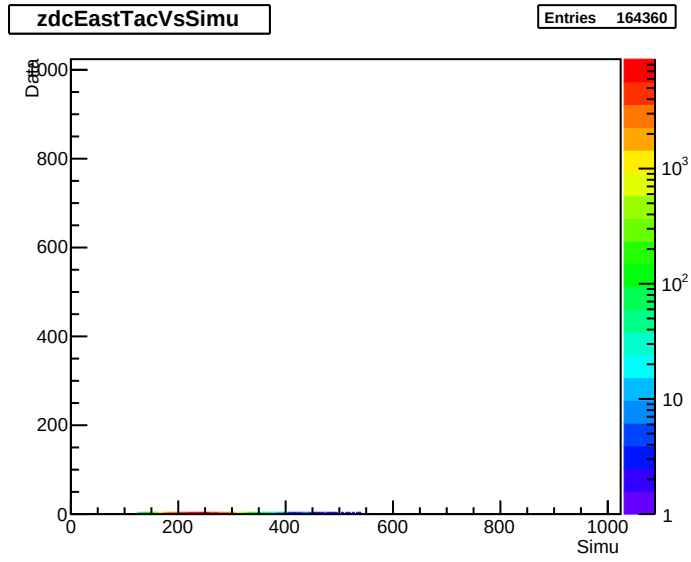

vpdWestNHits
Entries3359516

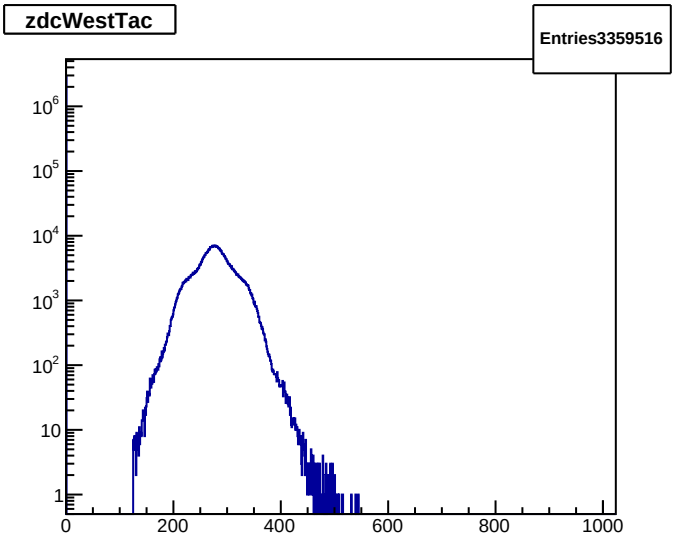

vpdWestNHitsVsSimu
Entries 2231005

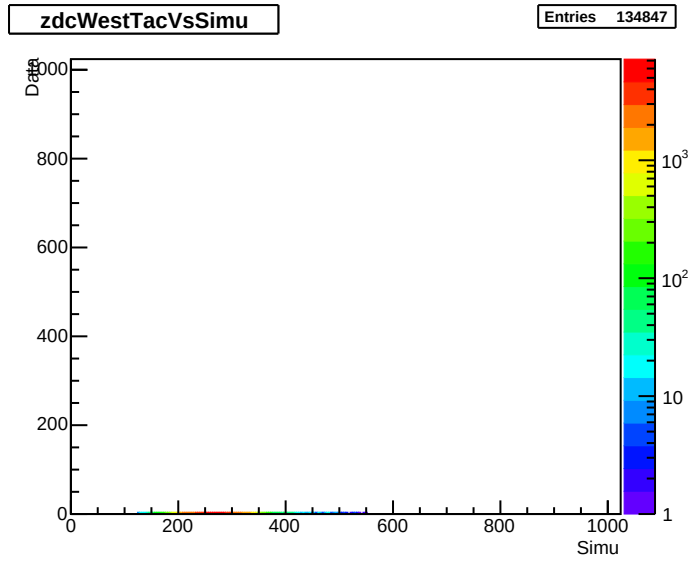

vpdWestTacSum
Entries3359516

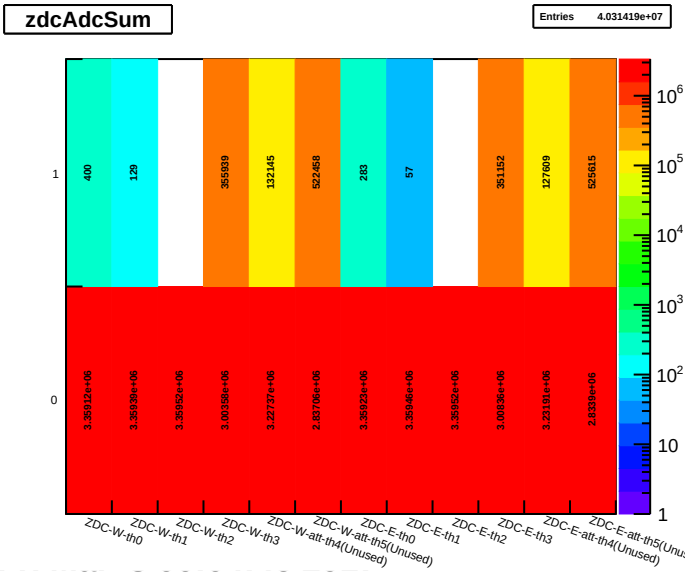

vpdWestTacSumVsSimu
Entries 1861527
Data
Simu

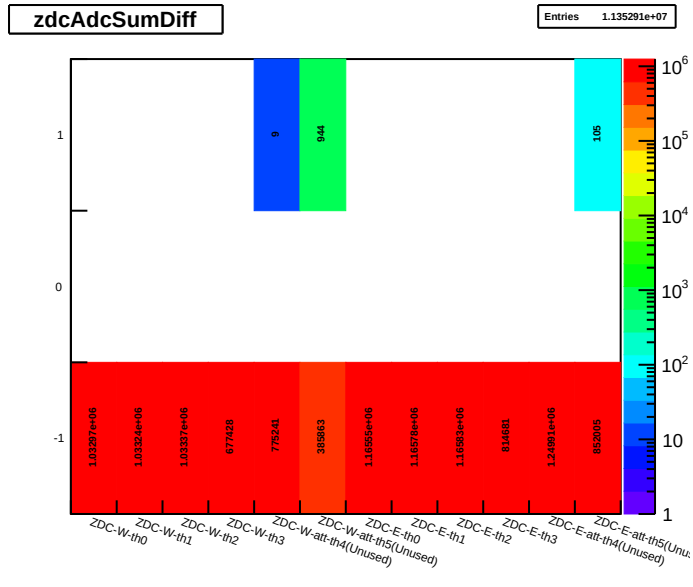

zdcEastTac
Entries3359516

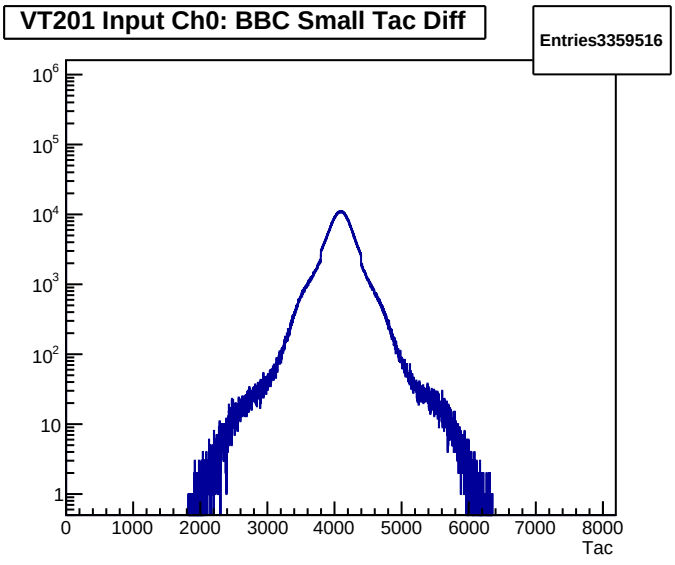

zdcEastTacVsSimu
Entries 164360
Data
Simu

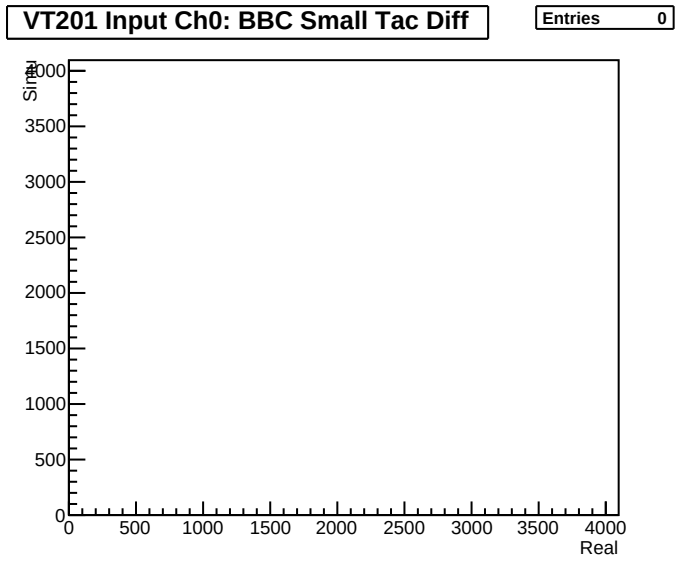

zdcWestTac
Entries3359516

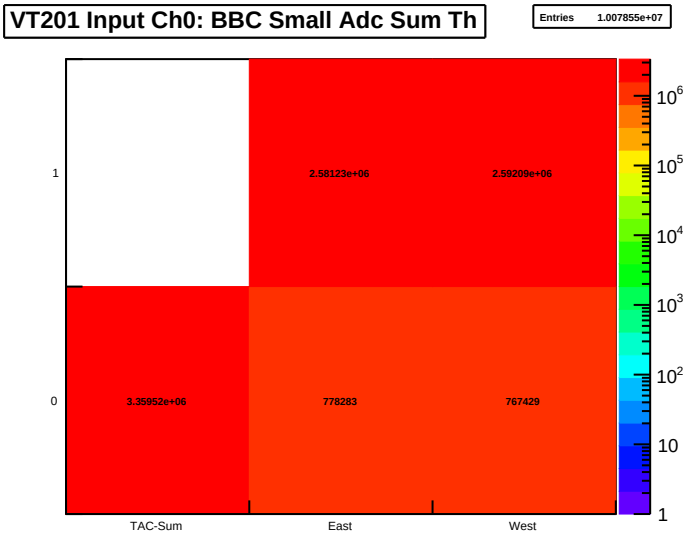

zdcWestTacVsSimu
Entries 134847
Data
Simu

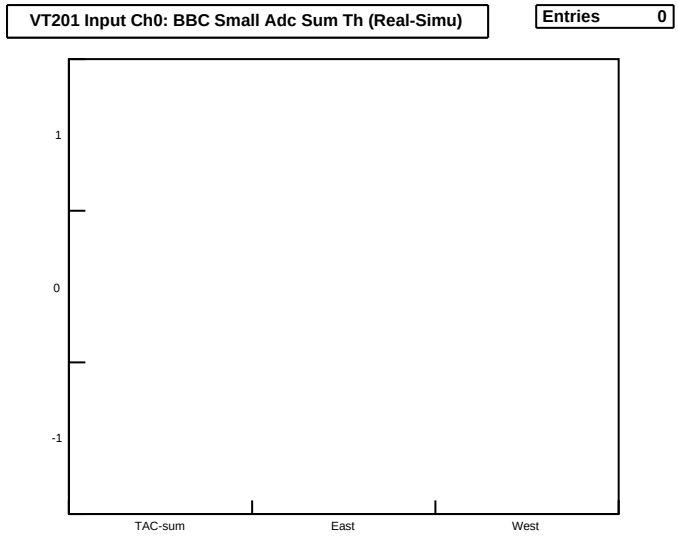

zdcAdcSum
Entries 4.031419e+07
400
129
355939
132145
522458
283
57
351152
127609
525615
3.35912e+06
3.35939e+05
3.35952e+06
3.00358e+06
3.22737e+06
2.83706e+06
3.35923e+06
3.35946e+06
3.35952e+05
3.00835e+06
3.23191e+06
2.8339e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

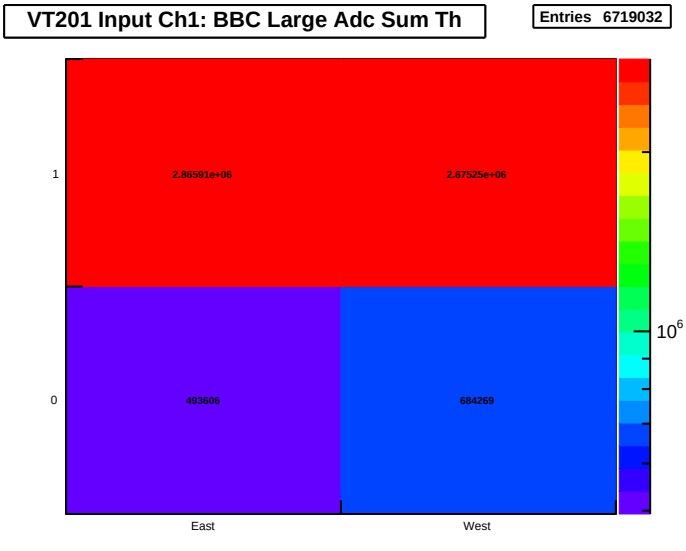

zdcAdcSumDiff
Entries 1.135291e+07
9
944
105
1.03297e+06
1.03324e+06
1.03337e+06
677428
775241
383863
1.16555e+06
1.16578e+06
1.16923e+06
814681
1.24991e+06
852005
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

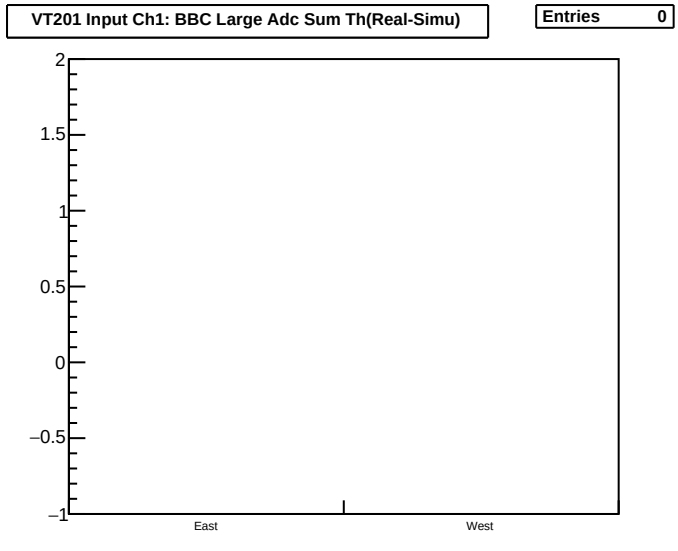

VT201 Input Ch0: BBC Small Tac Diff
Entries3359516
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

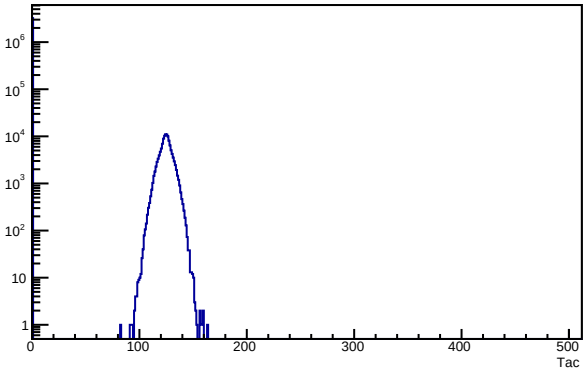

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.007855e+07
2.58123e+06
2.59209e+06
3.35952e+06
778283
767429
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

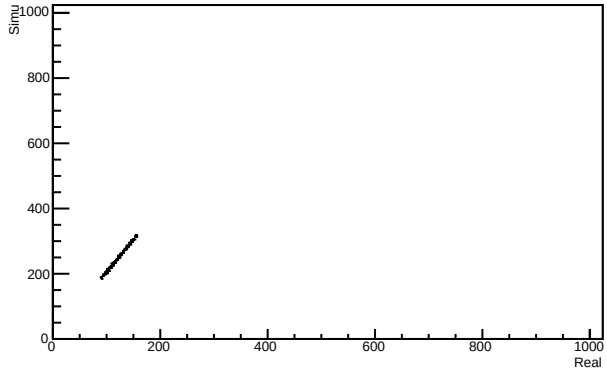

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6719032
2.86591e+06
2.67525e+06
493606
684269
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

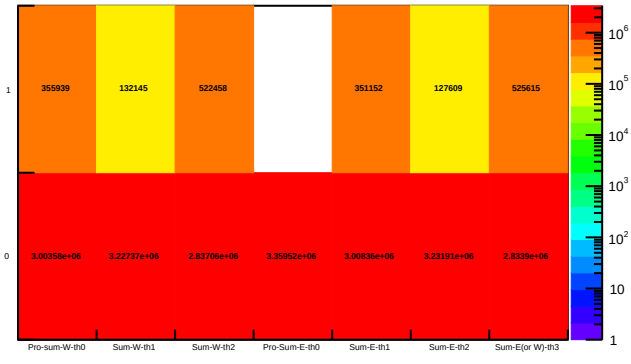
VT201 Input Ch2: ZDC Tac Diff



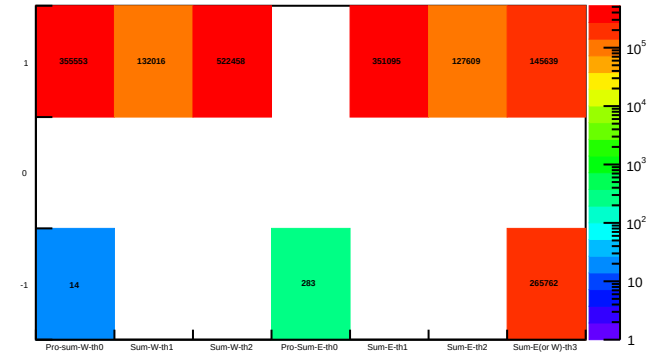
VT201 Input Ch2: ZDC Tac Diff



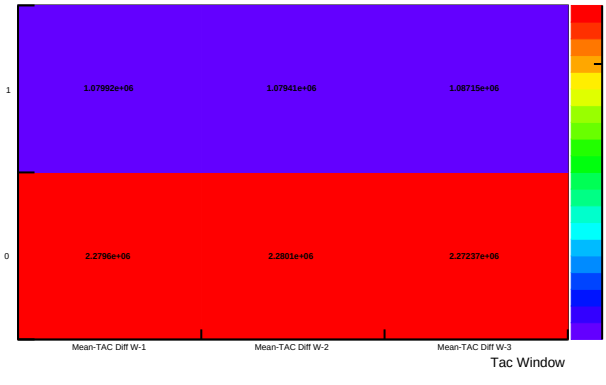
VT201 Input Ch2: ZDC Adc Sum Th



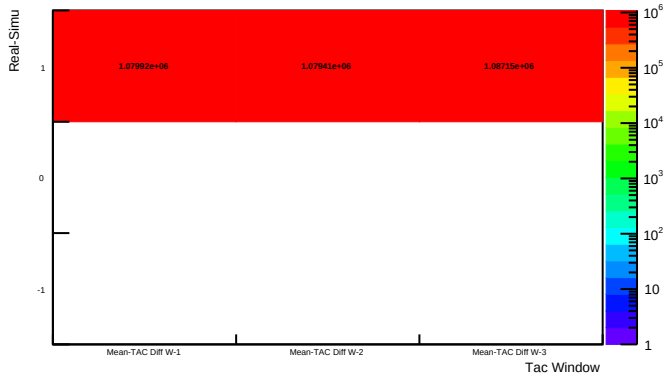
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



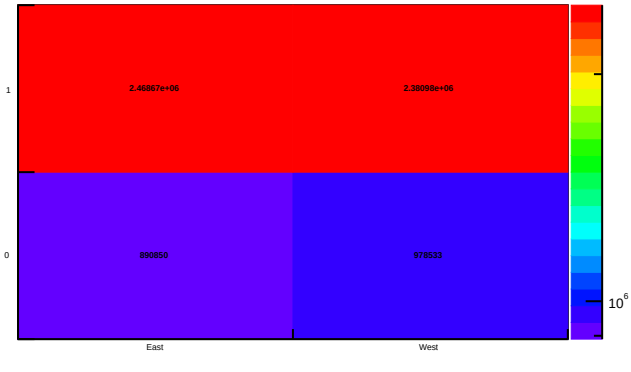
VT201 Input Ch4: VPD Tac Diff



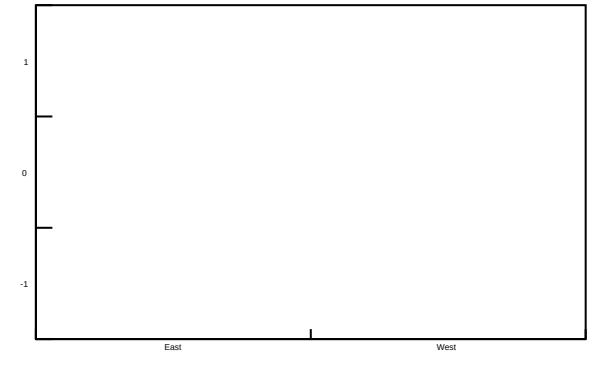
VT201 Input Ch4: VPD Tac Diff

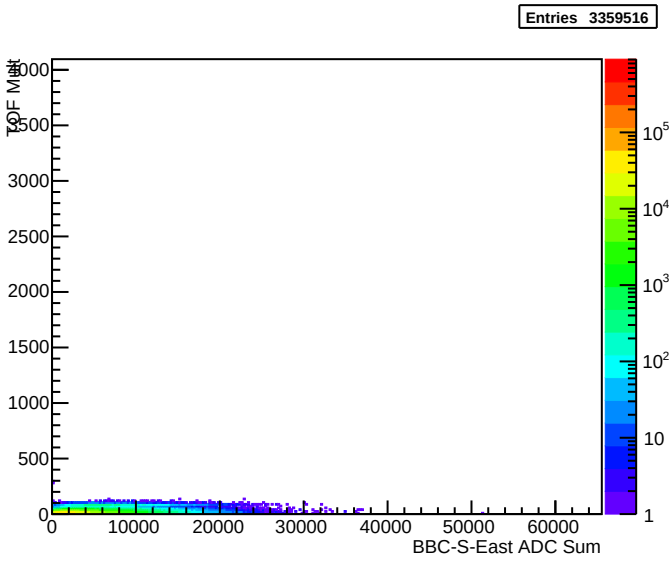


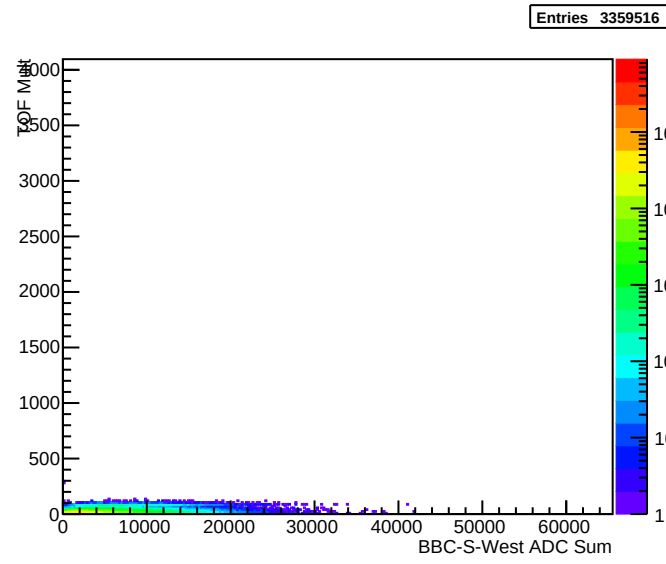
VT201 Input Ch4: VPD Adc Sum Th

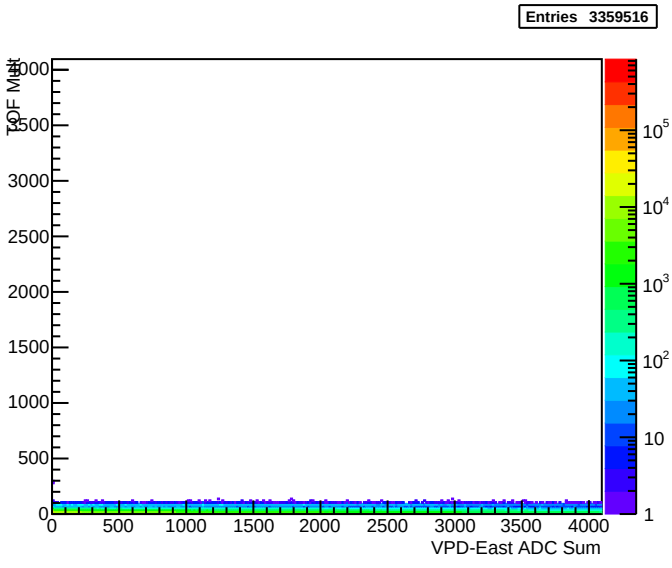


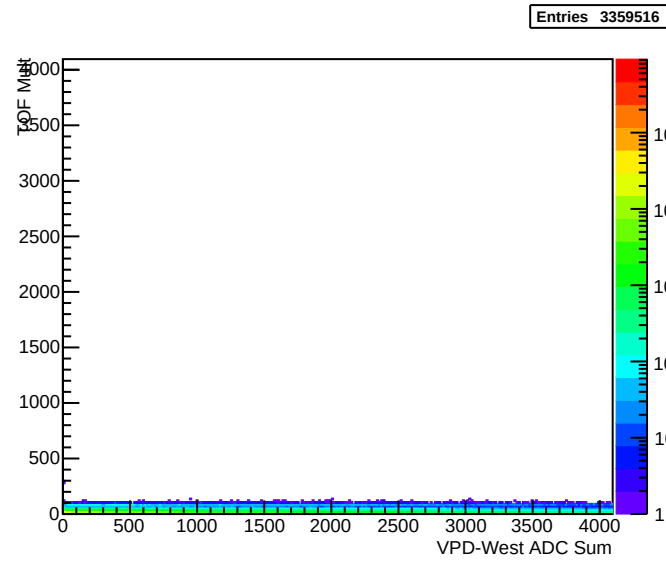
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

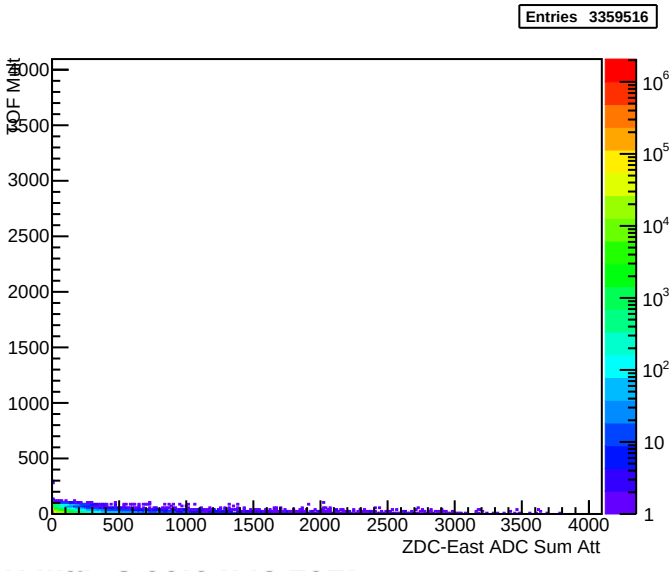


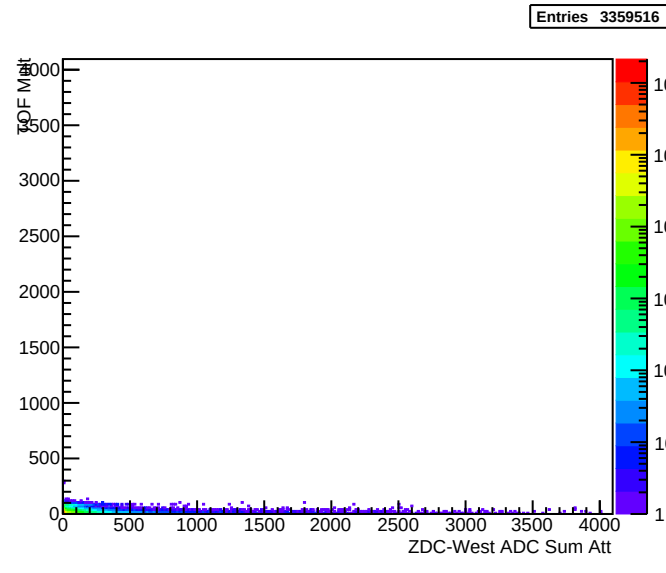

Entries 3359516
TOF Mult
BBC-S-East ADC Sum

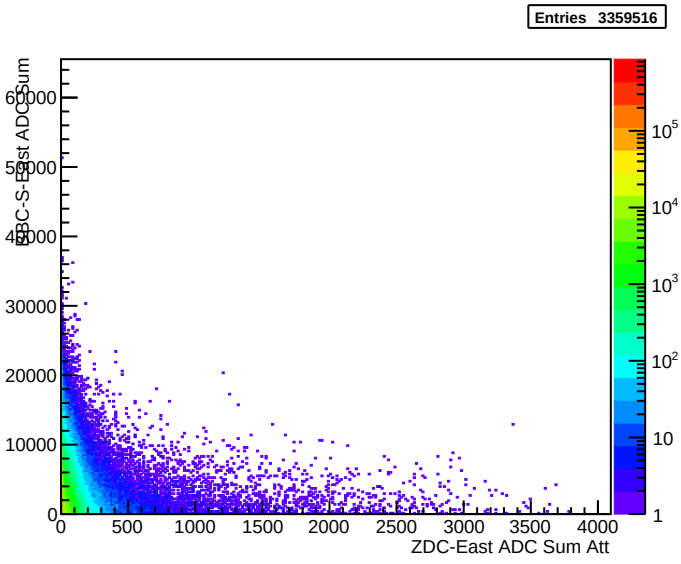

Entries 3359516
TOF Mult
BBC-S-West ADC Sum

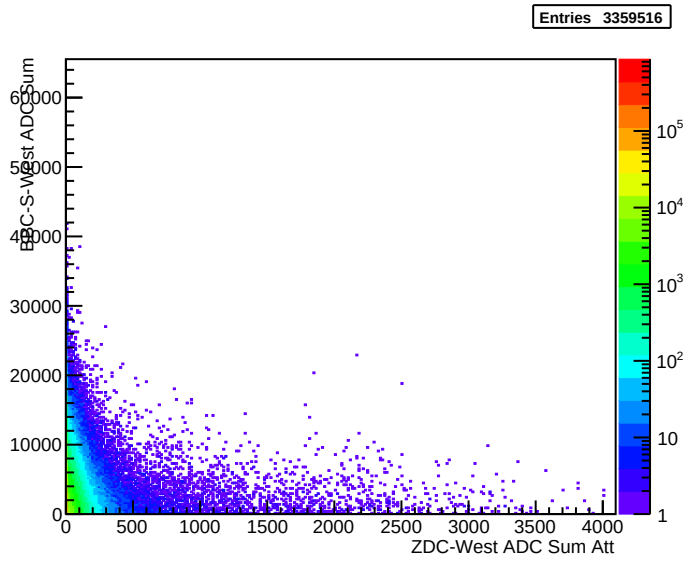

Entries 3359516
TOF Mult
VPD-East ADC Sum

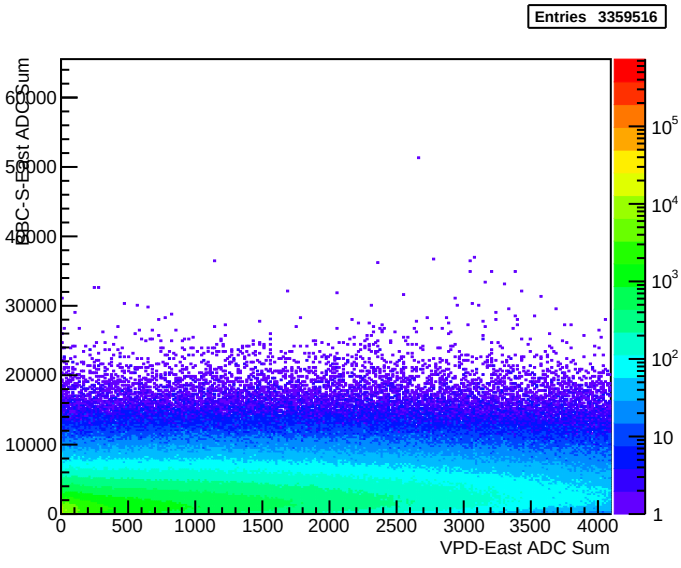

Entries 3359516
TOF Mult
VPD-West ADC Sum

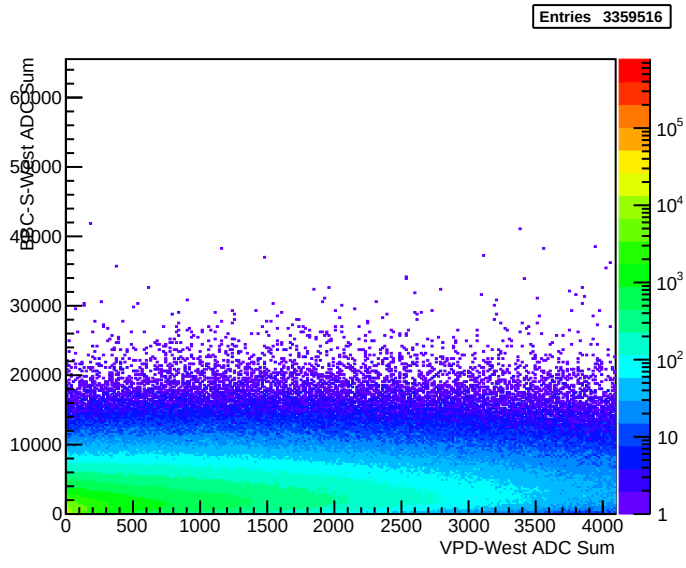

Entries 3359516
TOF Mult
ZDC-East ADC Sum Att

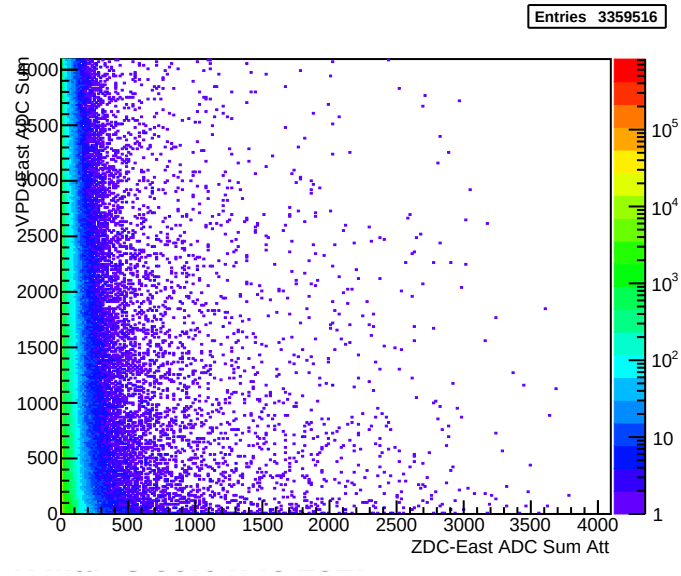

Entries 3359516
TOF Mult
ZDC-West ADC Sum Att

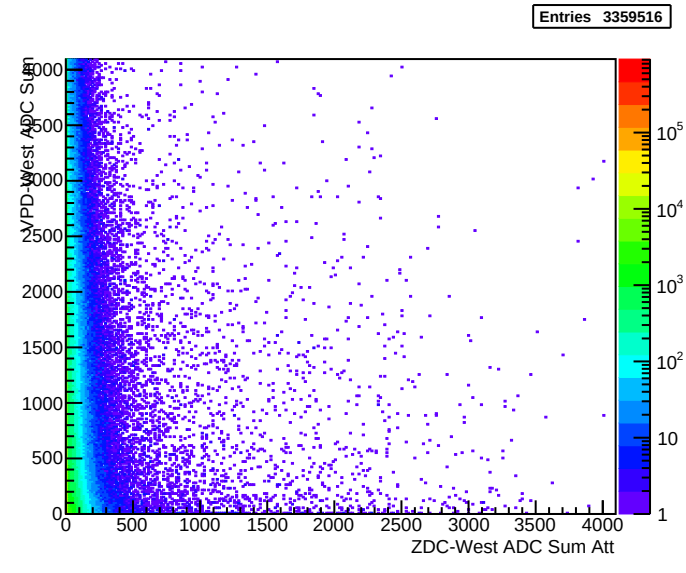

Entries 3359516
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

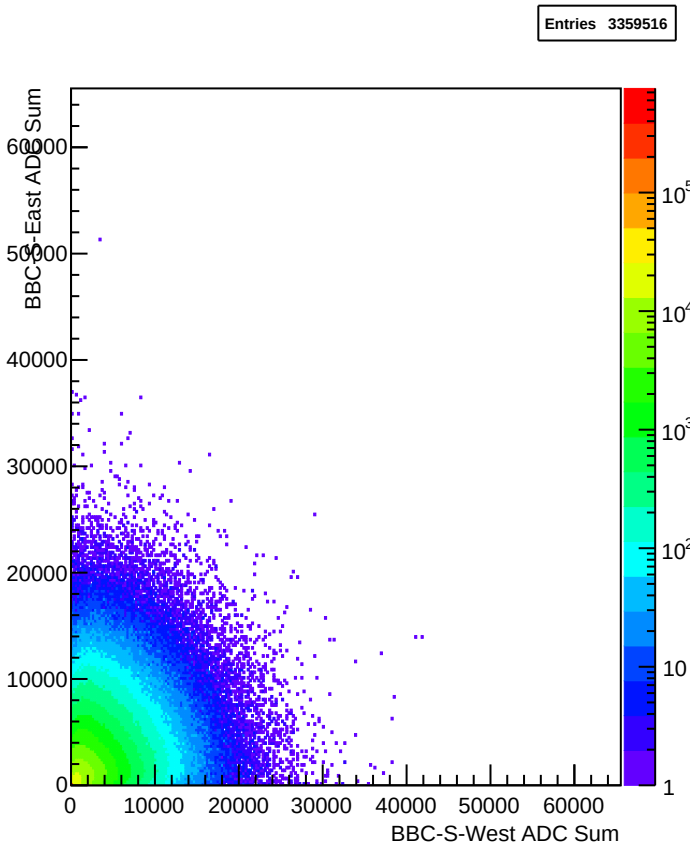

Entries 3359516
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

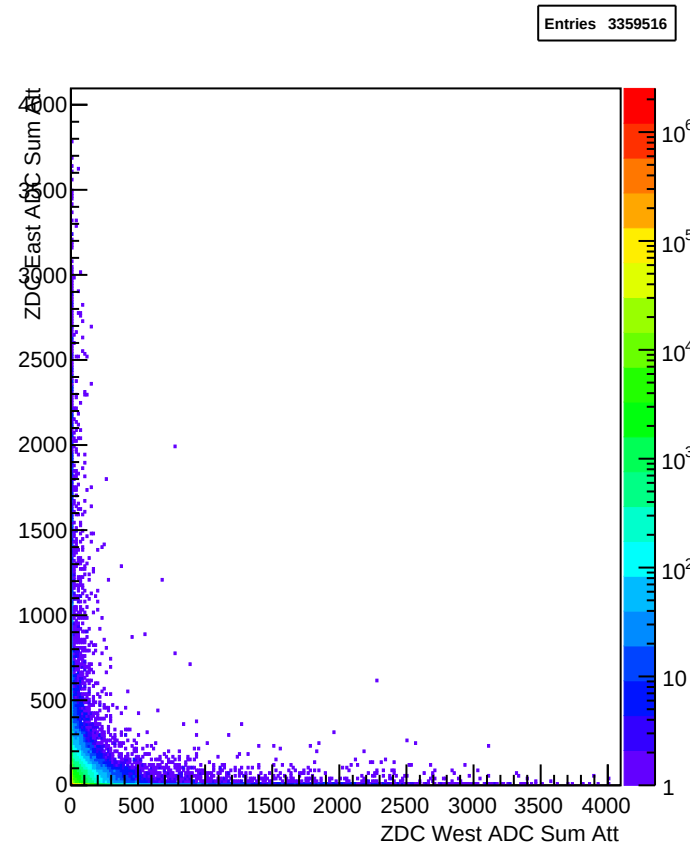

Entries 3359516
BBC-S-East ADC Sum
VPD-East ADC Sum

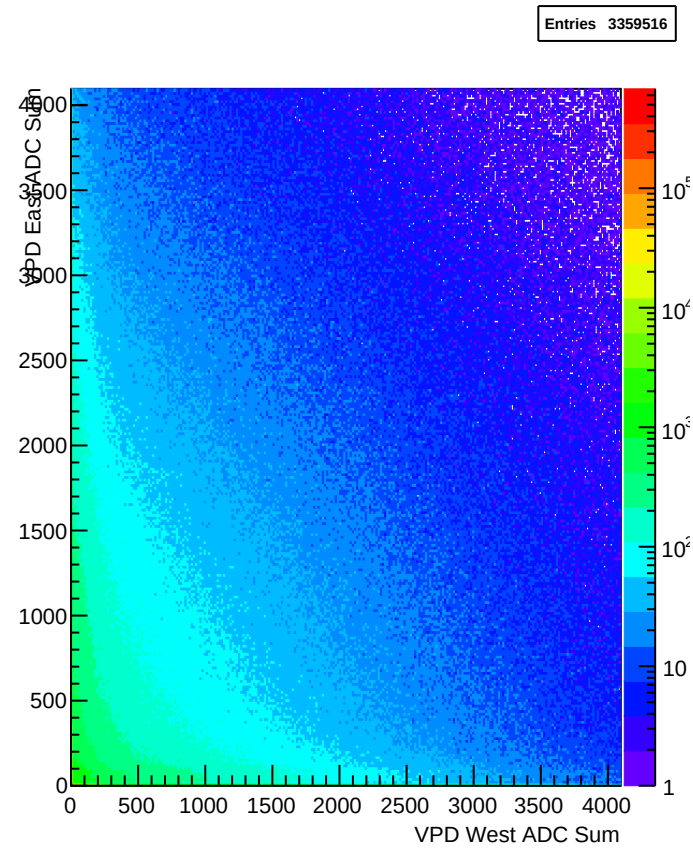

Entries 3359516
BBC-S-West ADC Sum
VPD-West ADC Sum

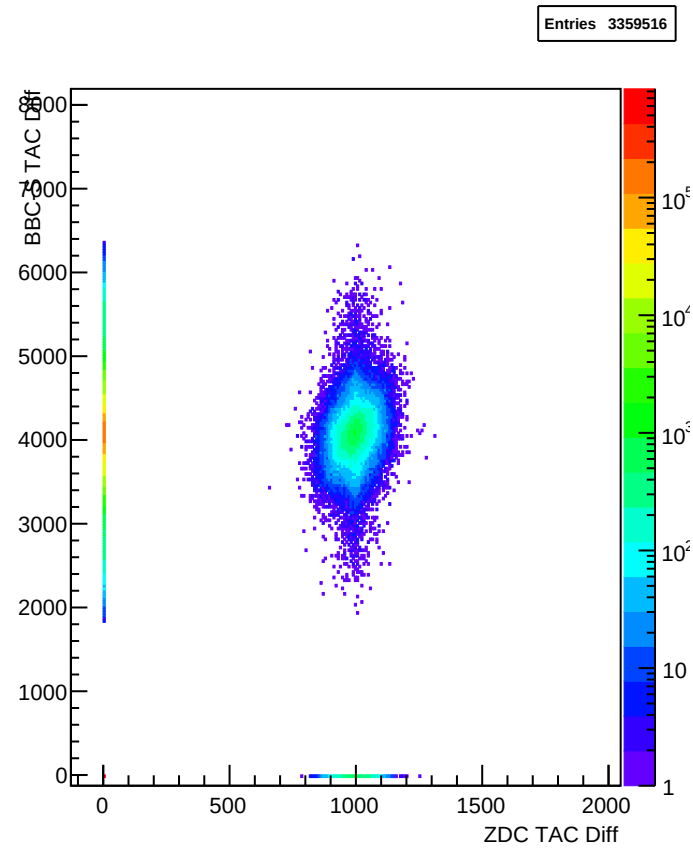

Entries 3359516
VPD-East ADC Sum
ZDC-East ADC Sum Att

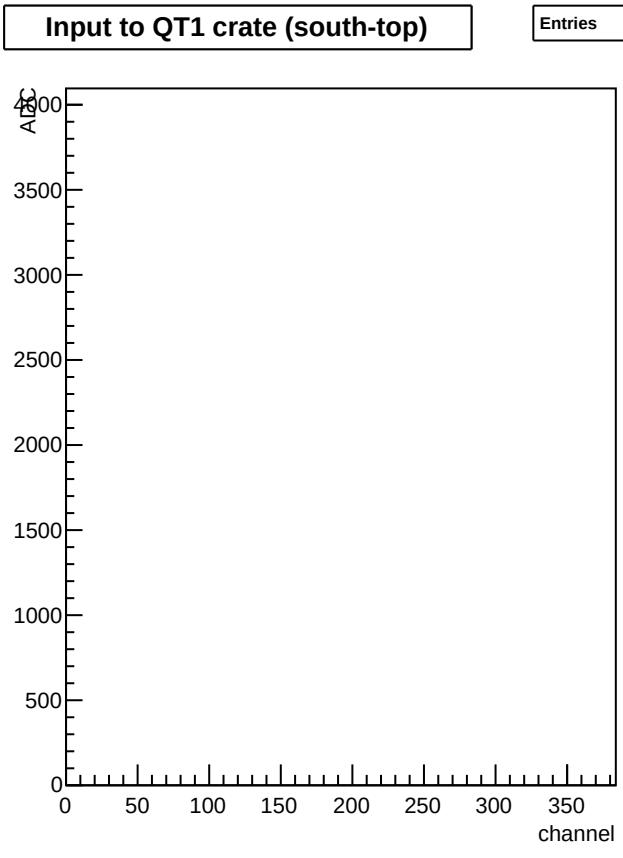

Entries 3359516
VPD-West ADC Sum
ZDC-West ADC Sum Att

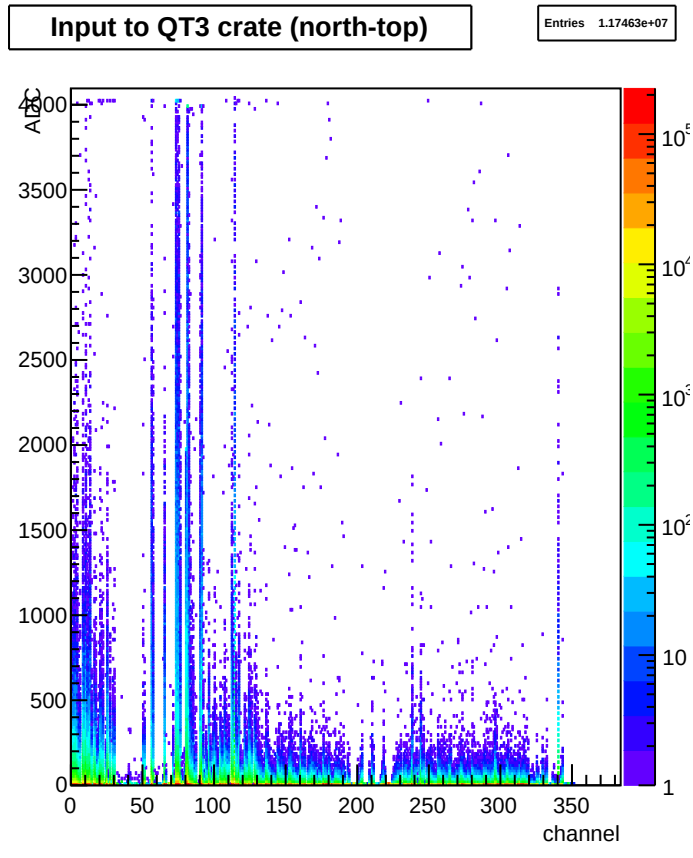

Entries 3359516
BBC-S-East ADC Sum
BBC-S-West ADC Sum

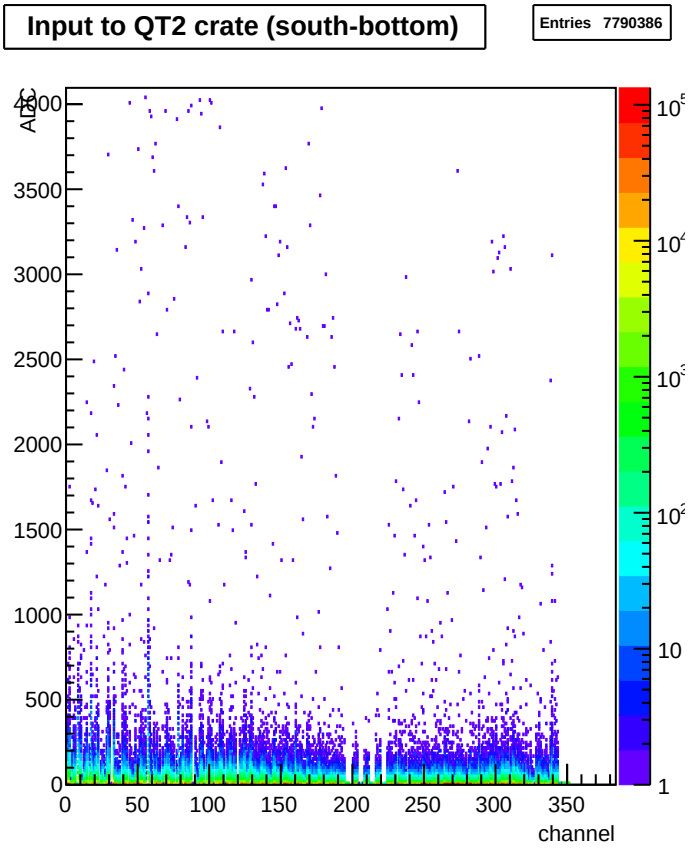

Entries 3359516
ZDC East ADC Sum Att
ZDC West ADC Sum Att

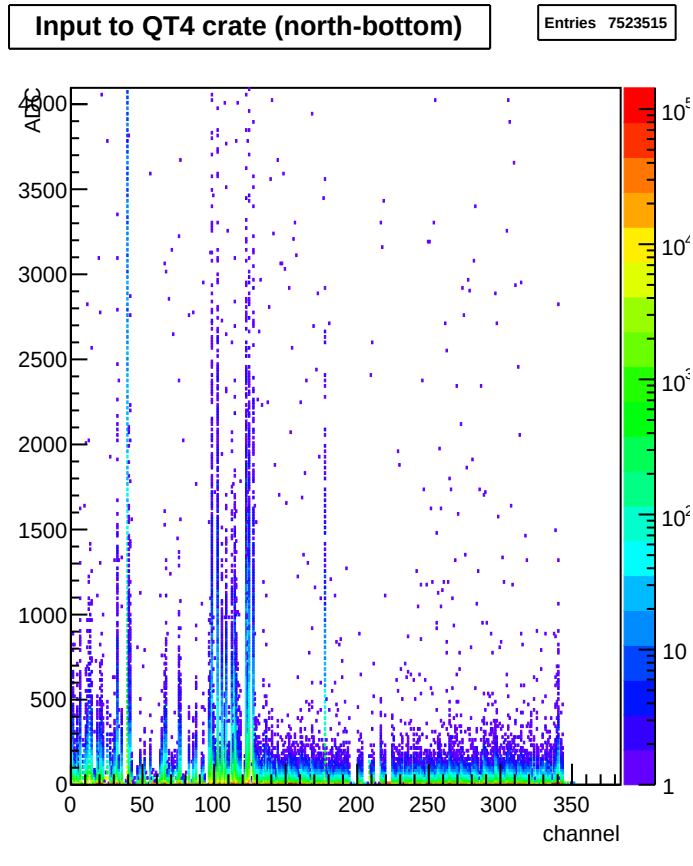

Entries 3359516
VPD East ADC Sum
VPD West ADC Sum

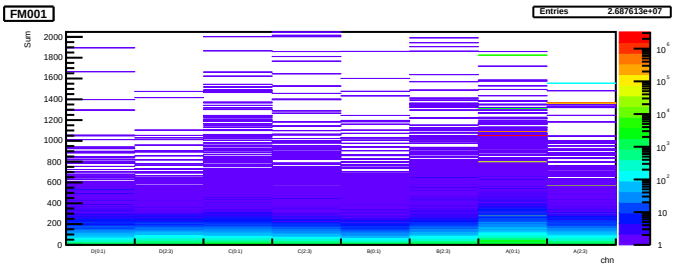

Entries 3359516
BBC-S TAC Diff
ZDC TAC Diff

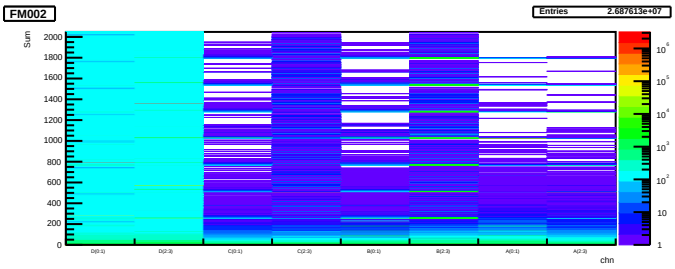

Input to QT1 crate (south-top)
Entries 0
ADC
channel

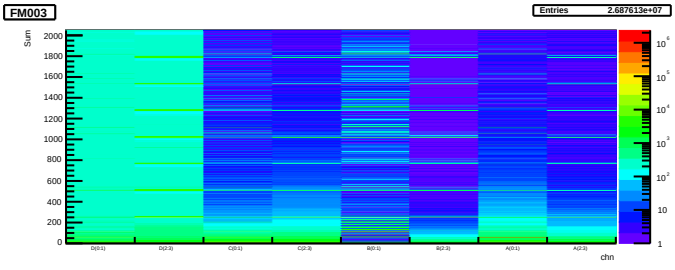

Input to QT3 crate (north-top)
Entries 1.17463e+07
ADC
channel

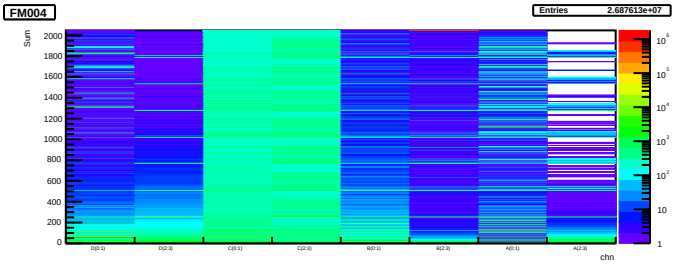

Input to QT2 crate (south-bottom)
Entries 7790386
ADC
channel

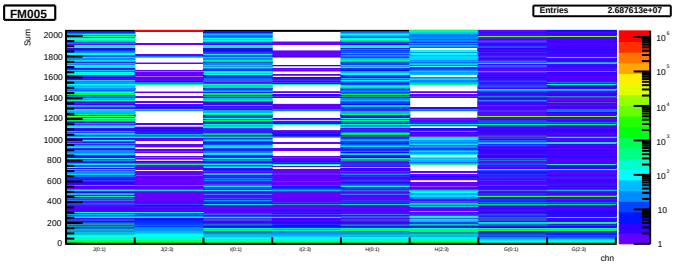

Input to QT4 crate (north-bottom)
Entries 7523515
ADC
channel

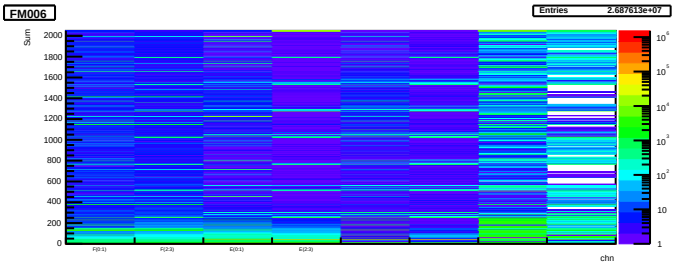

FM001
Entries 2.687613e+07
Sum
chn

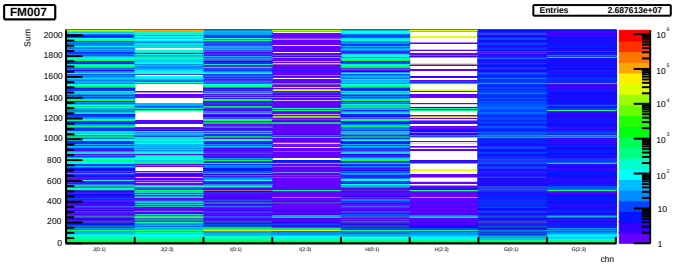

FM002
Entries 2.687613e+07
Sum
chn

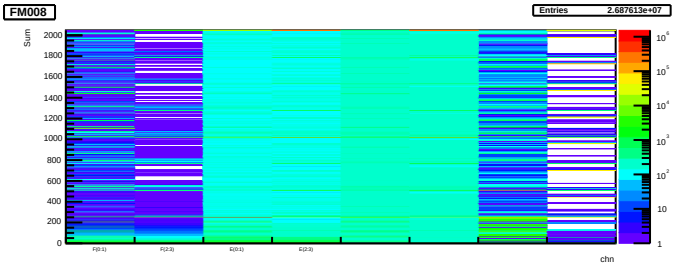

FM003
Entries 2.687613e+07
Sum
chn

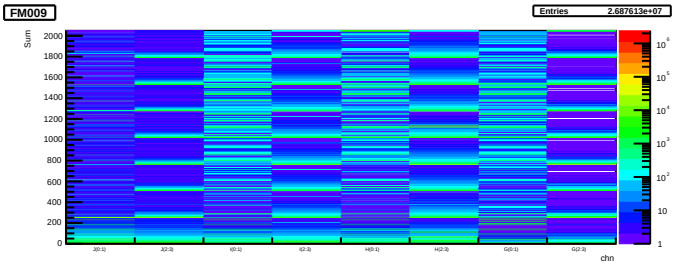

FM004
Entries 2.687613e+07
Sum
chn

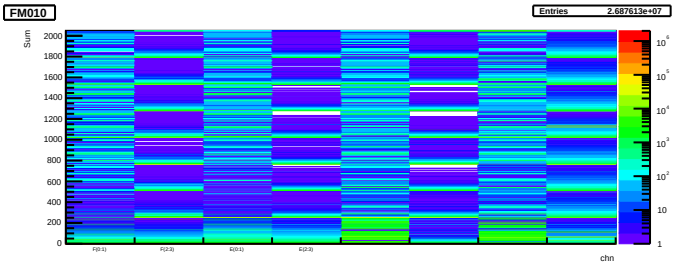

FM005
Entries 2.687613e+07
Sum
chn

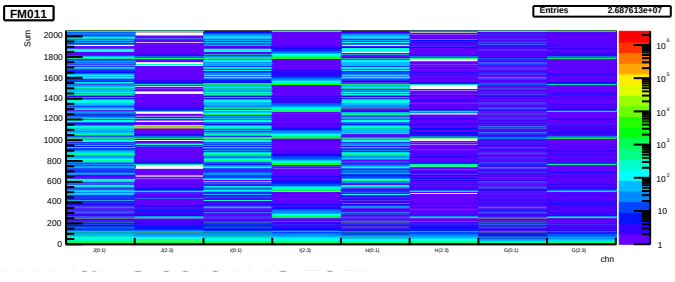

FM006
Entries 2.687613e+07
Sum
chn

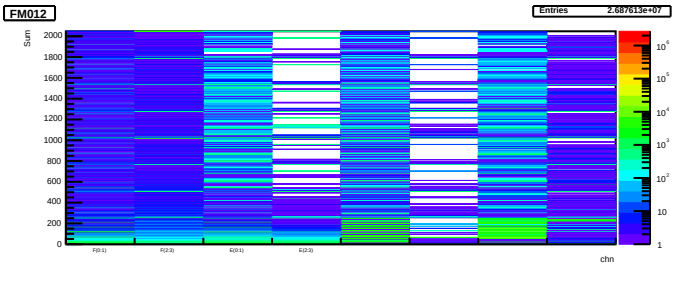

FM007
Entries 2.687613e+07
Sum
chn

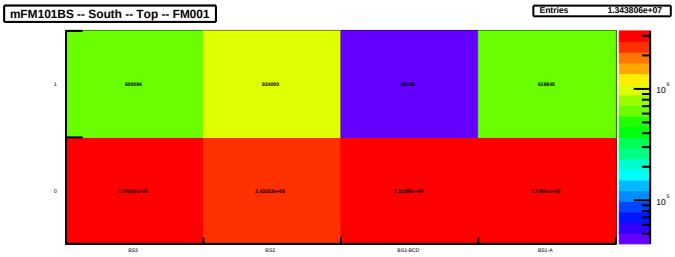

FM008
Entries 2.687613e+07
Sum
chn

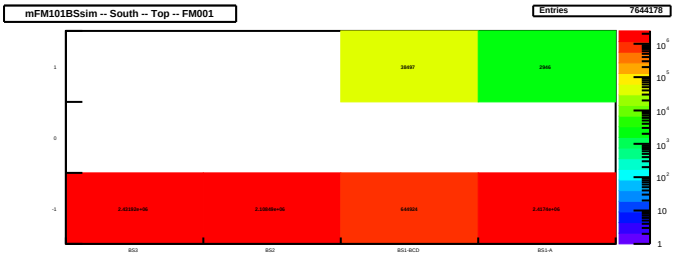

FM009
Entries 2.687613e+07
Sum
chn

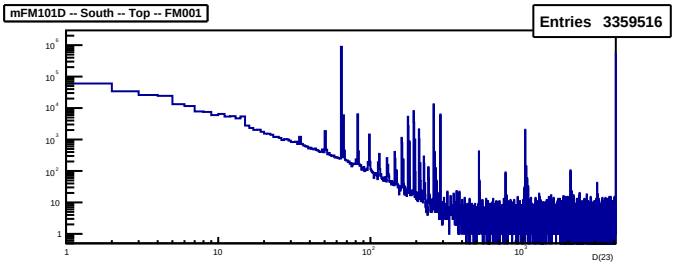

FM010
Entries 2.687613e+07
Sum
chn

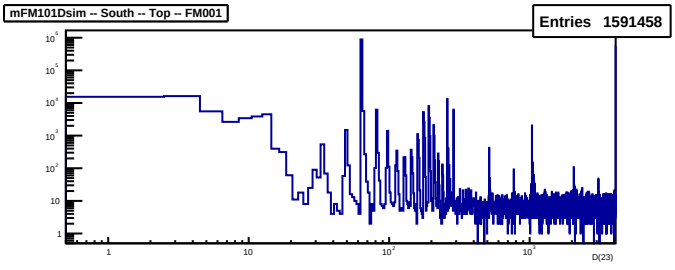

FM011
Entries 2.687613e+07
Sum
chn

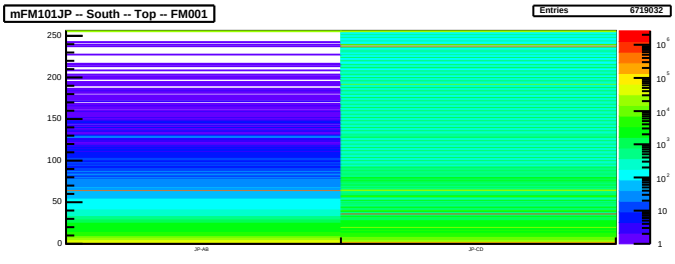

FM012
Entries 2.687613e+07
Sum
chn

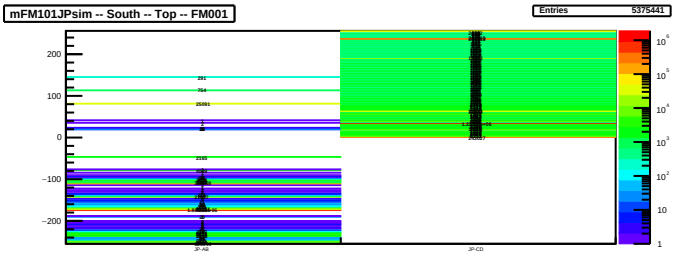

mFM101BS -- South -- Top -- FM001
Entries 1.343806e+07


mFM101BSsim -- South -- Top -- FM001
Entries 7644178

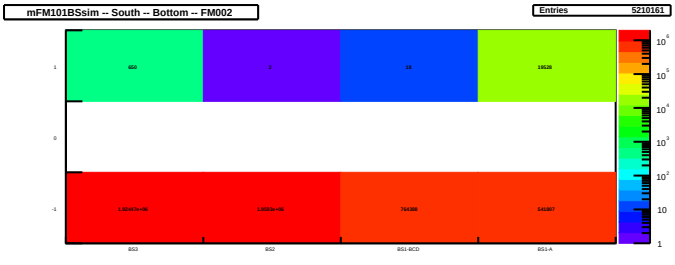

mFM101D -- South -- Top -- FM001
Entries 3359516
D(23)

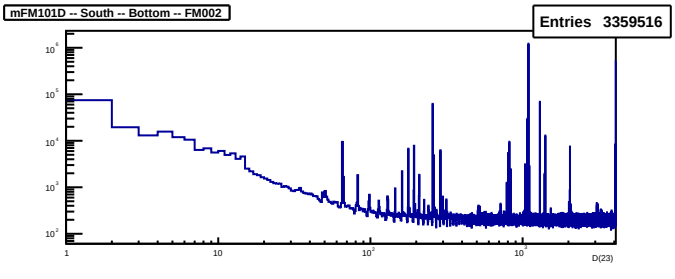

mFM101Dsim -- South -- Top -- FM001
Entries 1591458
D(23)

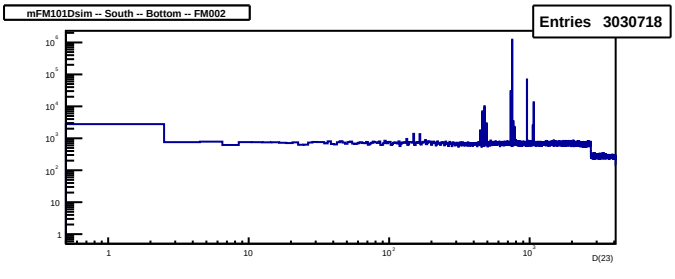

mFM101JP -- South -- Top -- FM001
Entries 6719032

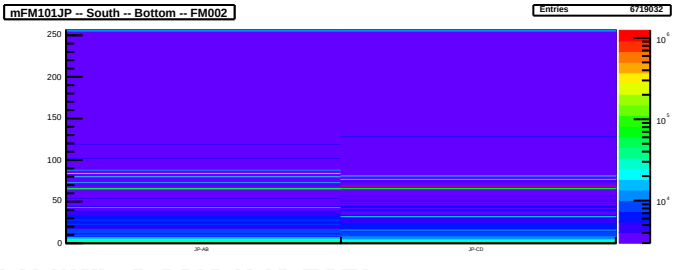

mFM101JPsim -- South -- Top -- FM001
Entries 5375441

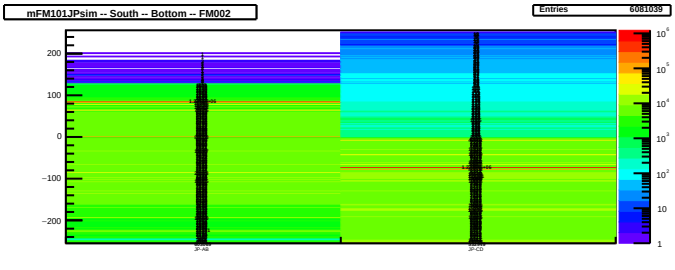
mFM101BS -- South -- Bottom -- FM002
Entries 1.343806e+07

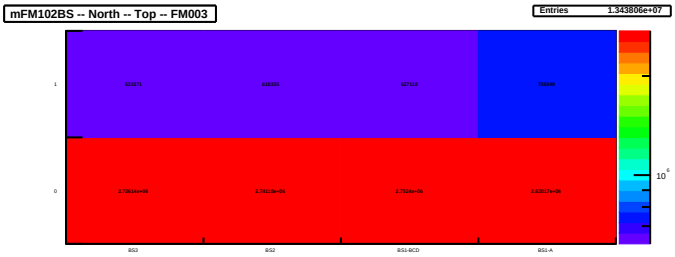

mFM101BSsim -- South -- Bottom -- FM002
Entries 5210161

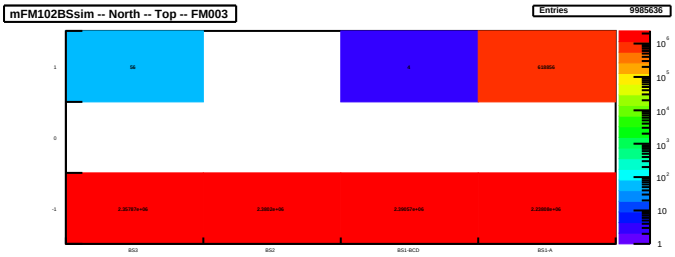

mFM101D -- South -- Bottom -- FM002
Entries 3359516
D(23)

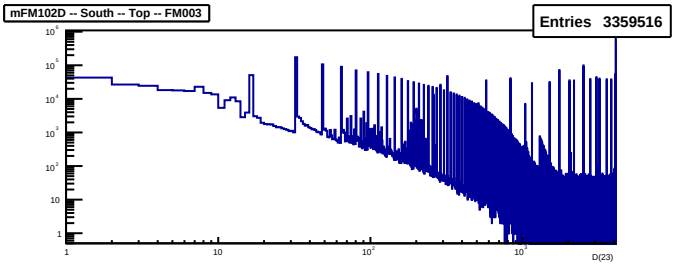

mFM101Dsim -- South -- Bottom -- FM002
Entries 3030718
D(23)

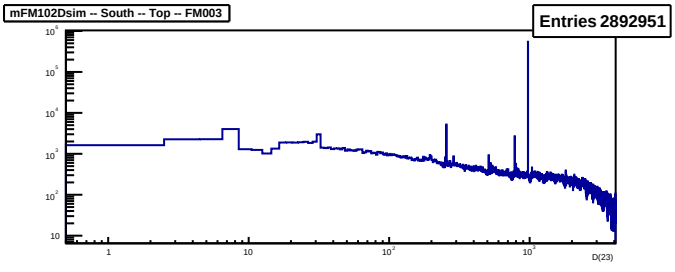

mFM101JP -- South -- Bottom -- FM002
Entries 6719032

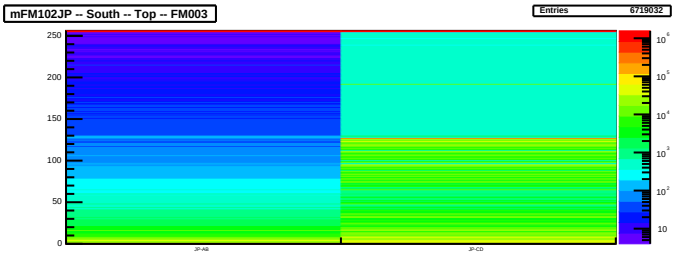

mFM101JPsim -- South -- Bottom -- FM002
Entries 6081039

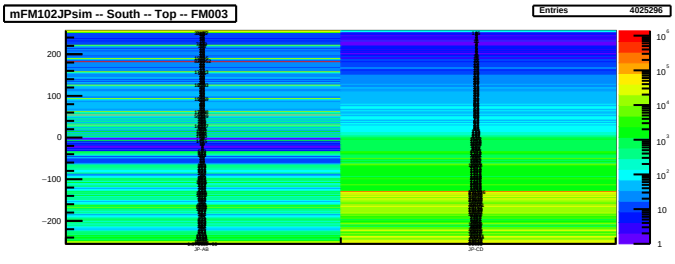

mFM102BS -- North -- Top -- FM003
Entries 1.343806e+07

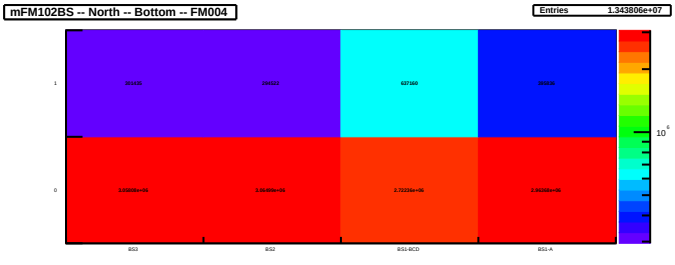

mFM102BSsim -- North -- Top -- FM003
Entries 9985636

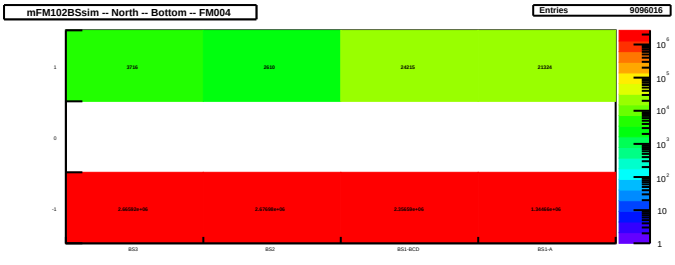

mFM102D -- South -- Top -- FM003
Entries 3359516
D(23)

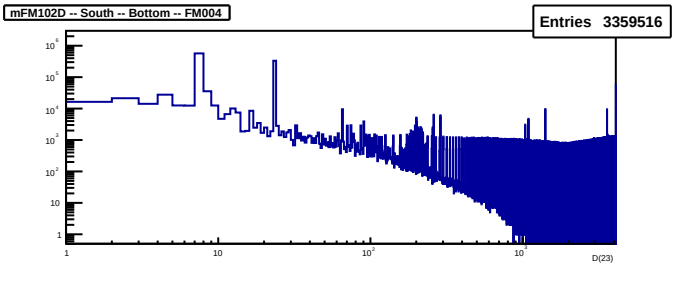

mFM102Dsim -- South -- Top -- FM003
Entries 2892951
D(23)

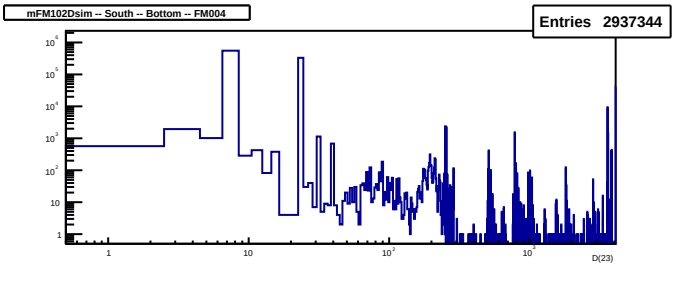

mFM102JP -- South -- Top -- FM003
Entries 6719032

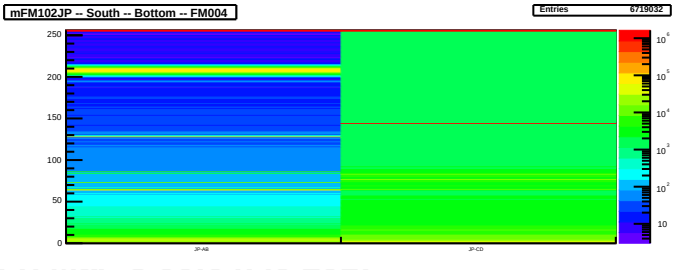

mFM102JPsim -- South -- Top -- FM003
Entries 4025296

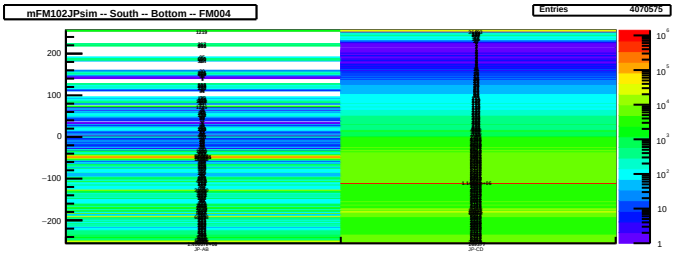

mFM102BS -- North -- Bottom -- FM004
Entries 1.343806e+07

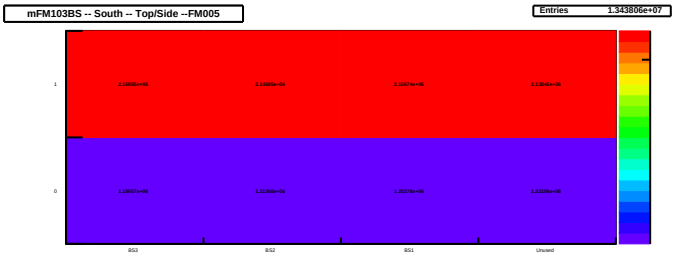

mFM102BSsim -- North -- Bottom -- FM004
Entries 9096016

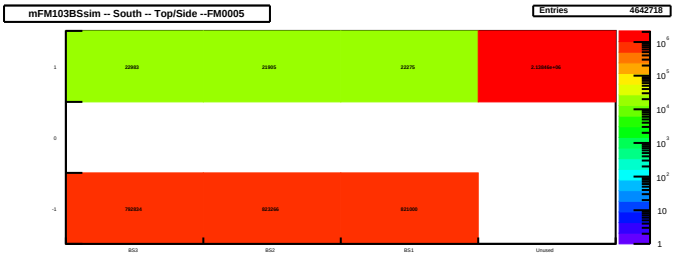

mFM102D -- South -- Bottom -- FM004
Entries 3359516
D(23)

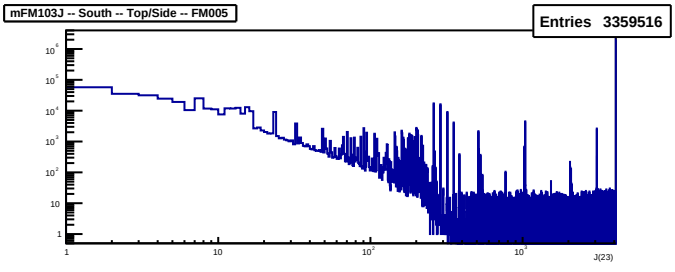

mFM102Dsim -- South -- Bottom -- FM004
Entries 2937344
D(23)

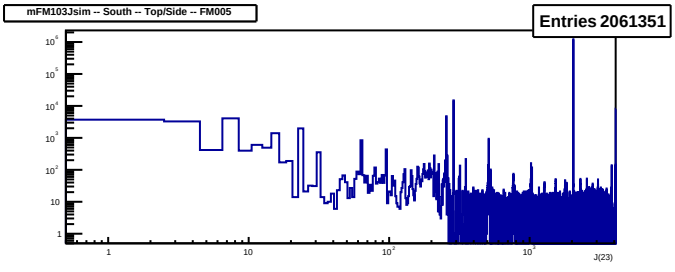

mFM102JP -- South -- Bottom -- FM004
Entries 6719032

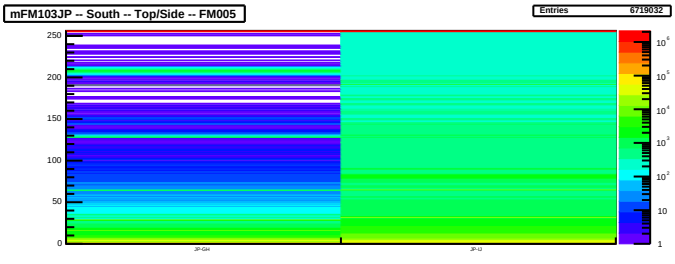

mFM102JPsim -- South -- Bottom -- FM004
Entries 4070575

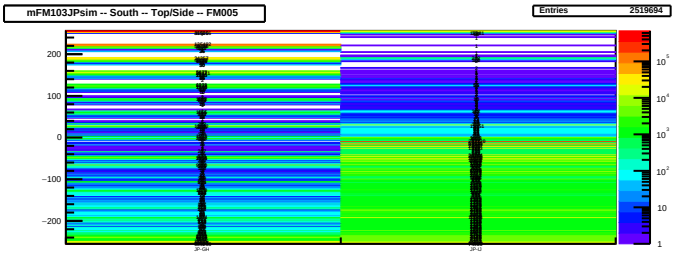

mFM103BS -- South -- Top/Side --FM005
Entries 1.343806e+07

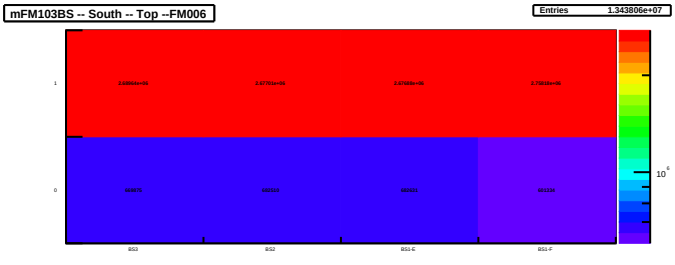

mFM103BSsim -- South -- Top/Side --FM0005
Entries 4642718

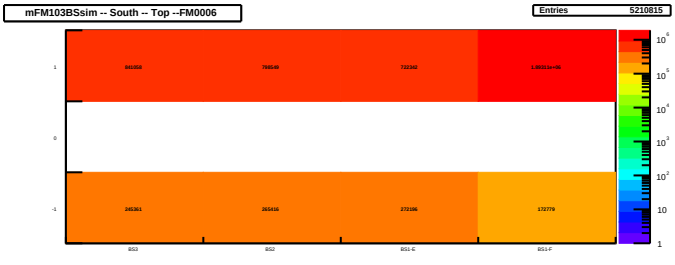

mFM103J -- South -- Top/Side -- FM005
Entries 3359516
J(23)

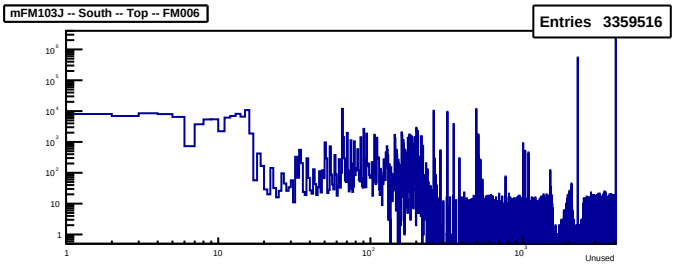

mFM103Jsim -- South -- Top/Side -- FM005
Entries 2061351
J(23)

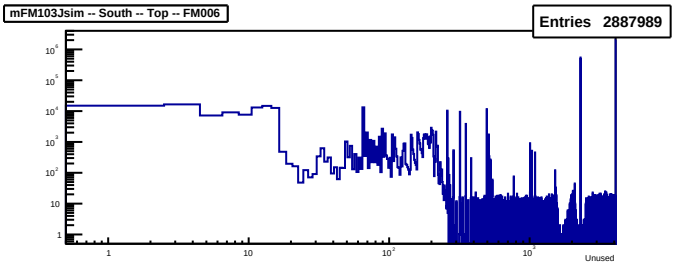

mFM103JP -- South -- Top/Side -- FM005
Entries 6719032

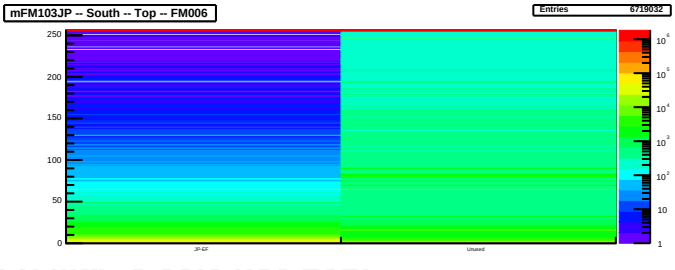

mFM103JPsim -- South -- Top/Side -- FM005
Entries 2519694

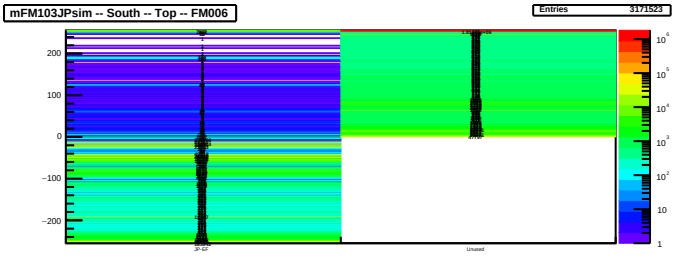

mFM103BS -- South -- Top --FM006
Entries 1.343806e+07

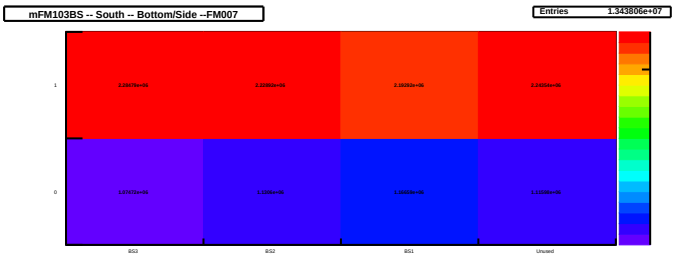

mFM103BSsim -- South -- Top --FM0006
Entries 5210815

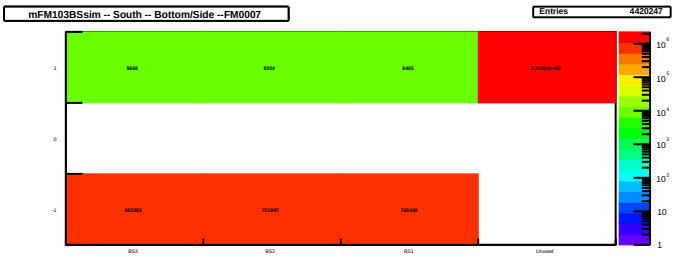

mFM103J -- South -- Top -- FM006
Entries 3359516
Unused

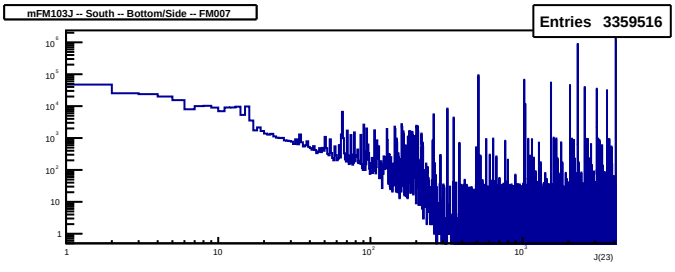

mFM103Jsim -- South -- Top -- FM006
Entries 2887989
Unused

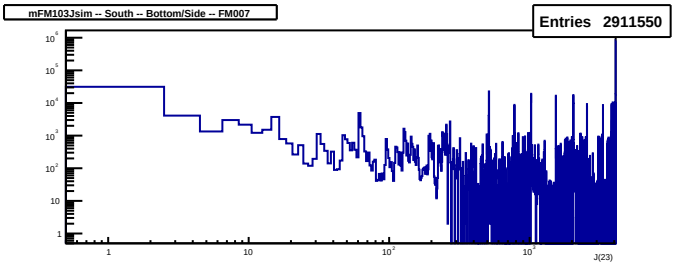

mFM103JP -- South -- Top -- FM006
Entries 6719032

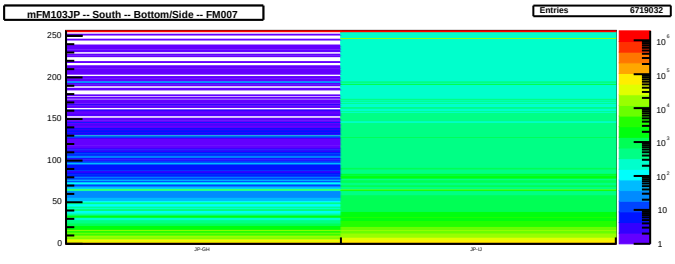

mFM103JPsim -- South -- Top -- FM006
Entries 3171523

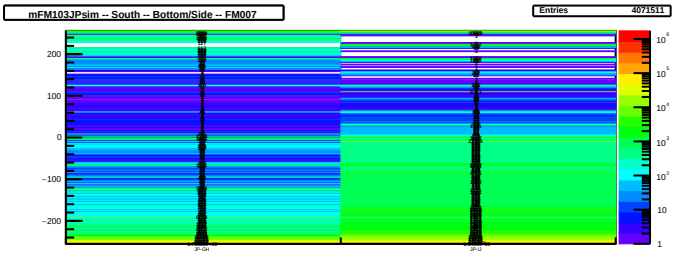

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.343806e+07

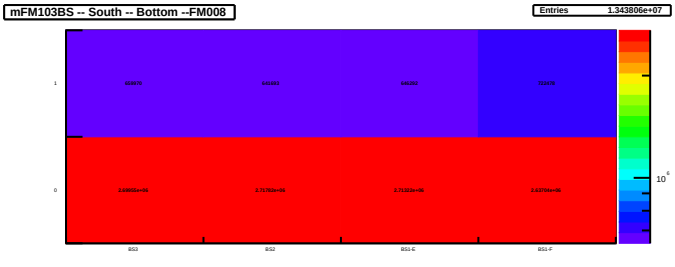

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 4420247

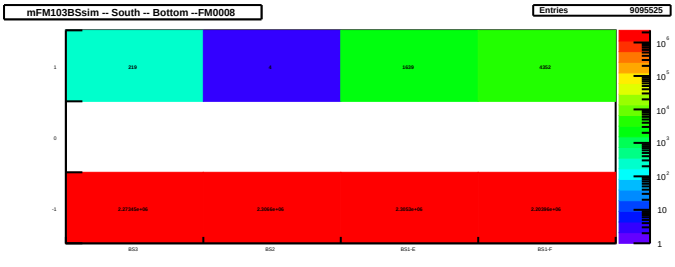

mFM103J -- South -- Bottom/Side -- FM007
Entries 3359516
J(23)

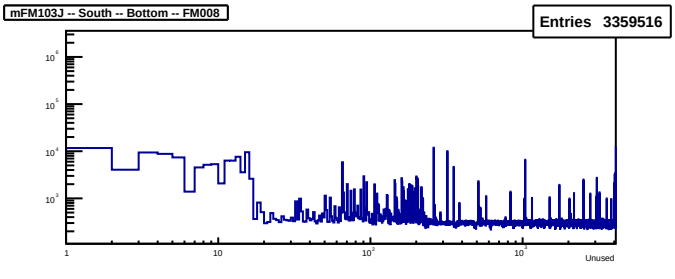

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 2911550
J(23)

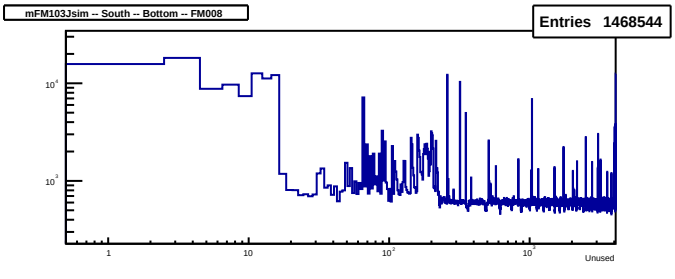

mFM103JP -- South -- Bottom/Side -- FM007
Entries 6719032

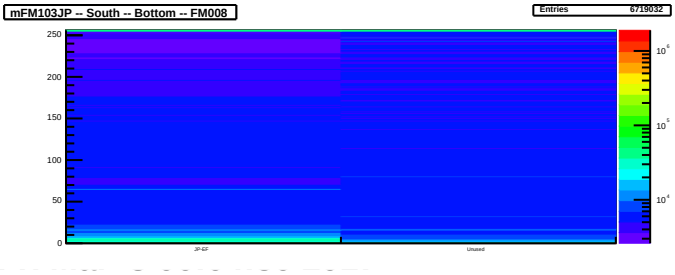

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4071511

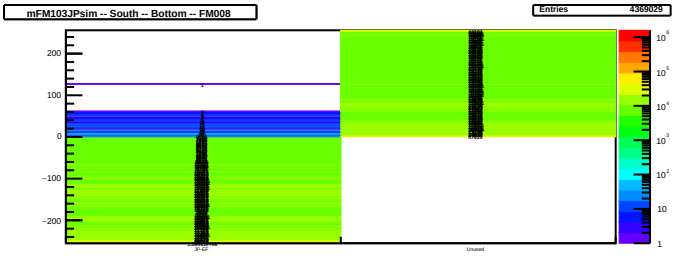

mFM103BS -- South -- Bottom --FM008
Entries 1.343806e+07

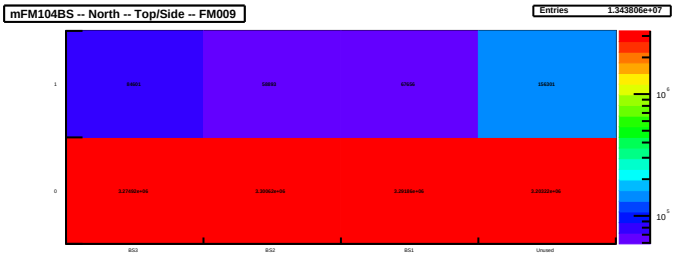

mFM103BSsim -- South -- Bottom --FM0008
Entries 9095525

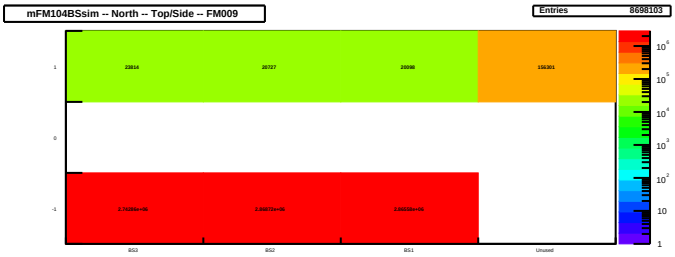

mFM103J -- South -- Bottom -- FM008
Entries 3359516
Unused

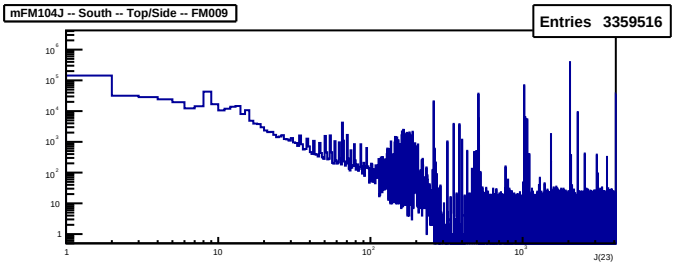

mFM103Jsim -- South -- Bottom -- FM008
Entries 1468544
Unused

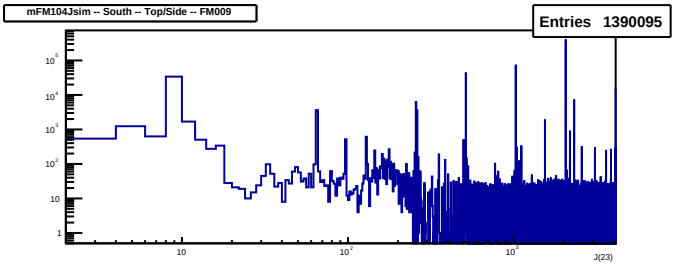

mFM103JP -- South -- Bottom -- FM008
Entries 6719032

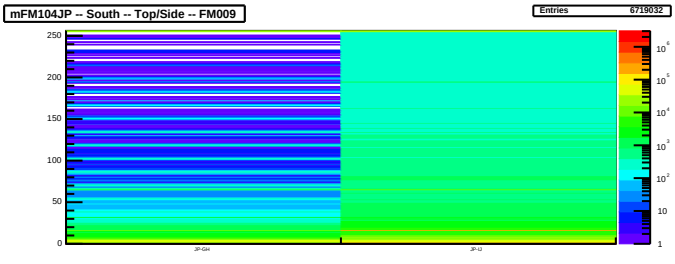

mFM103JPsim -- South -- Bottom -- FM008
Entries 4369029

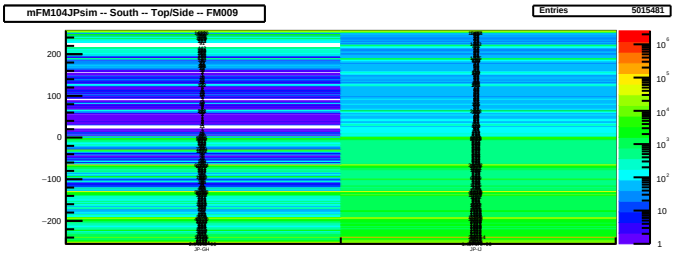

mFM104BS -- North -- Top/Side -- FM009
Entries 1.343806e+07

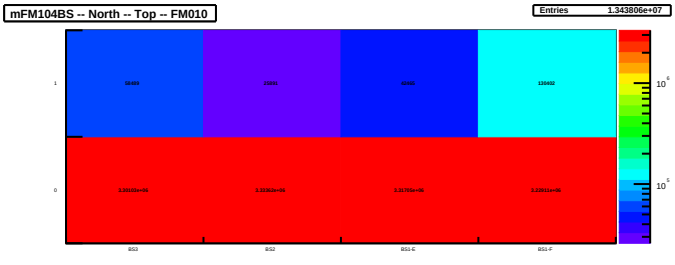

mFM104BSsim -- North -- Top/Side -- FM009
Entries 8698103

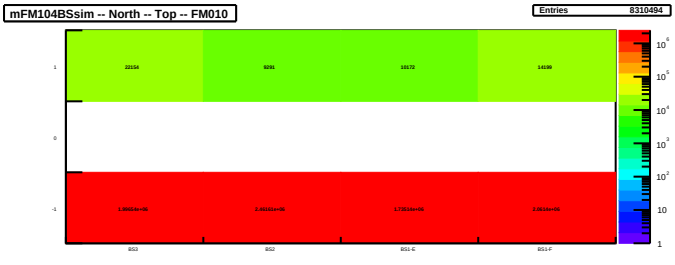

mFM104J -- South -- Top/Side -- FM009
Entries 3359516
J(23)

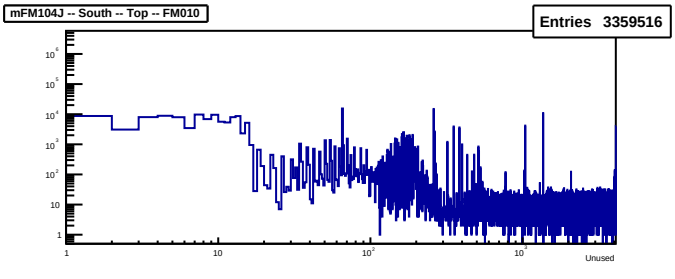

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1390095
J(23)

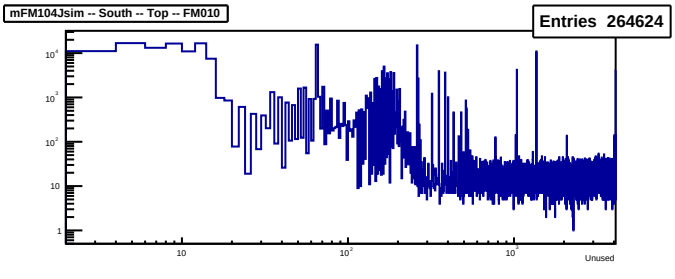

mFM104JP -- South -- Top/Side -- FM009
Entries 6719032

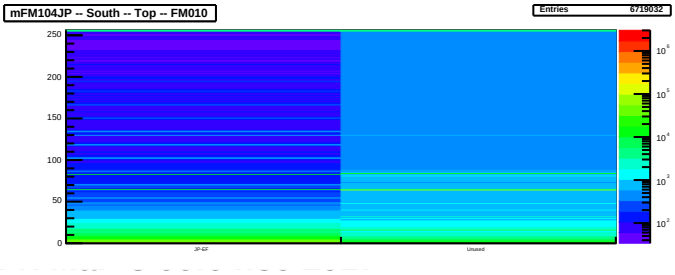

mFM104JPsim -- South -- Top/Side -- FM009
Entries 5015481

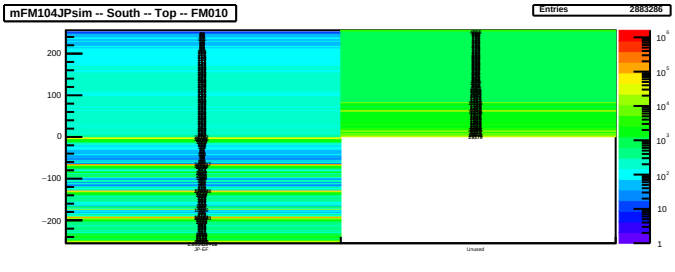

mFM104BS -- North -- Top -- FM010
Entries 1.343806e+07

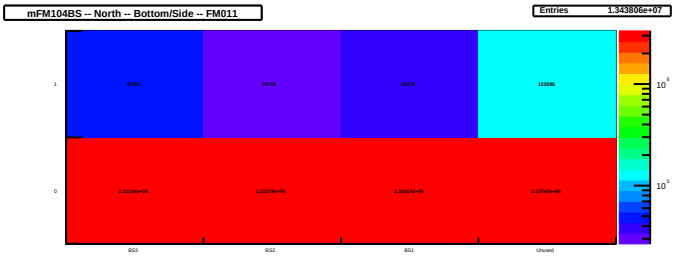

mFM104BSsim -- North -- Top -- FM010
Entries 8310494

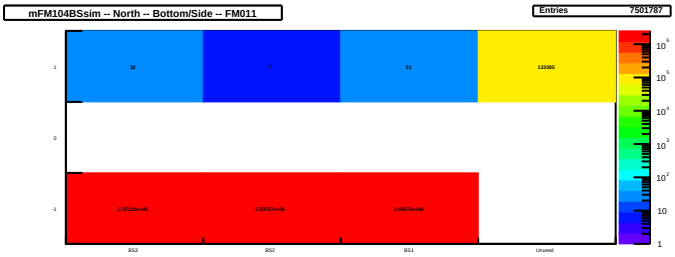

mFM104J -- South -- Top -- FM010
Entries 3359516
Unused

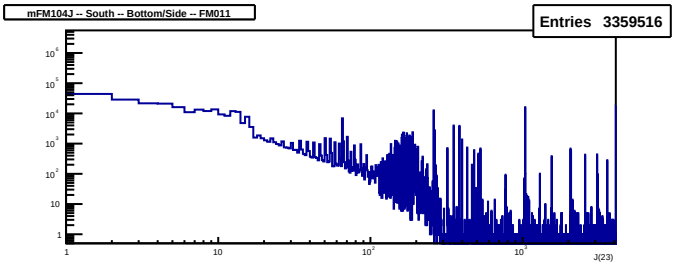

mFM104Jsim -- South -- Top -- FM010
Entries 264624
Unused

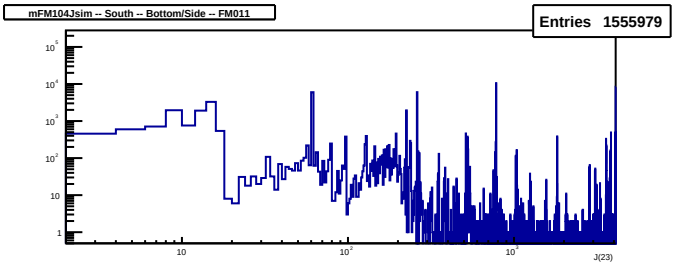

mFM104JP -- South -- Top -- FM010
Entries 6719032

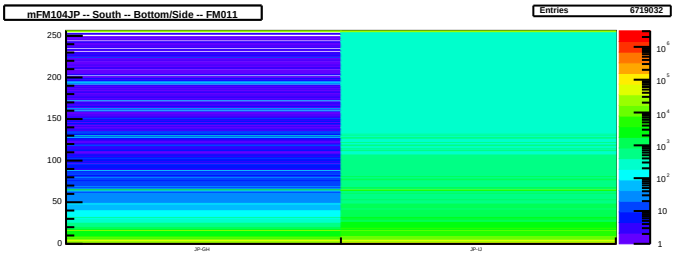

mFM104JPsim -- South -- Top -- FM010
Entries 2883286

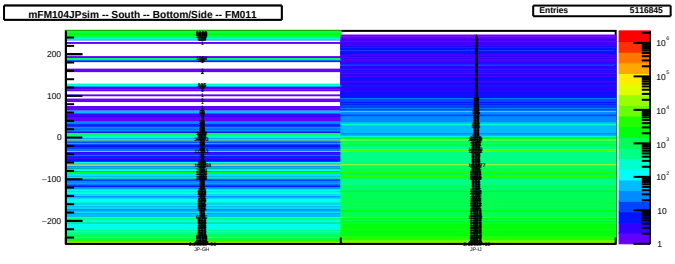

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.343806e+07

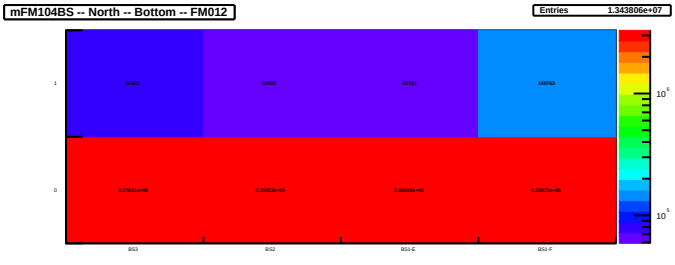

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7501787

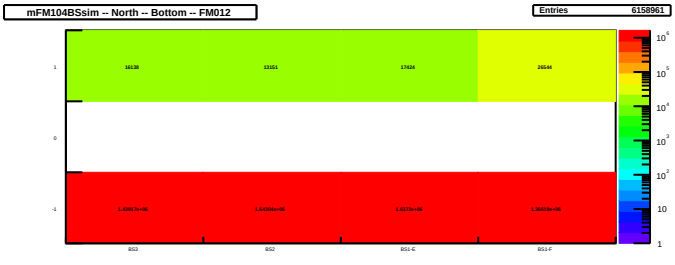

mFM104J -- South -- Bottom/Side -- FM011
Entries 3359516
J(23)

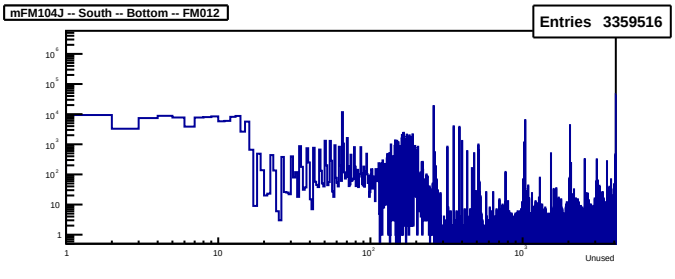

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1555979
J(23)

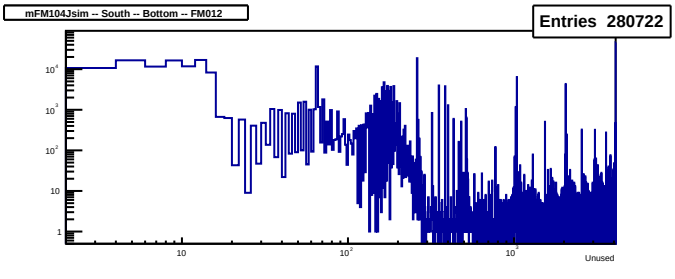

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6719032

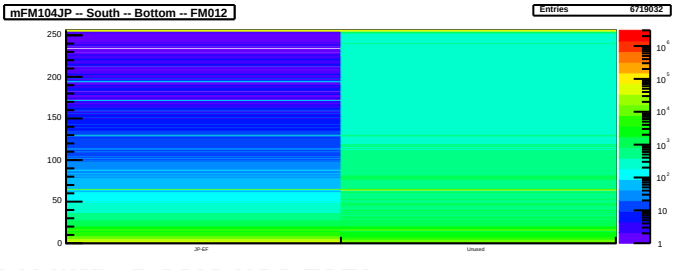

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5116845

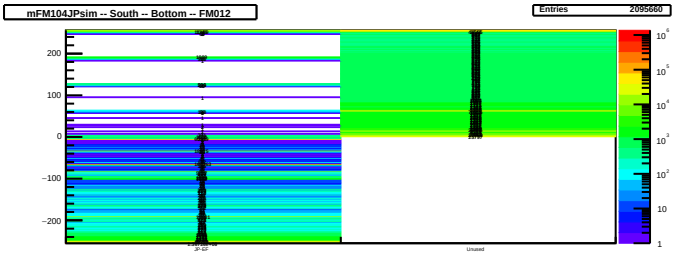

mFM104BS -- North -- Bottom -- FM012
Entries 1.343806e+07

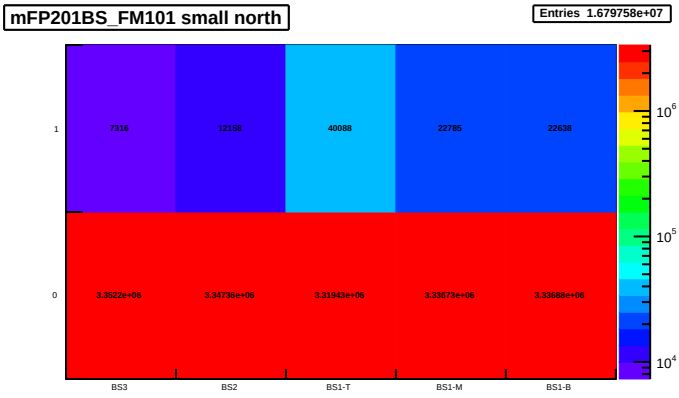

mFM104BSsim -- North -- Bottom -- FM012
Entries 6158961

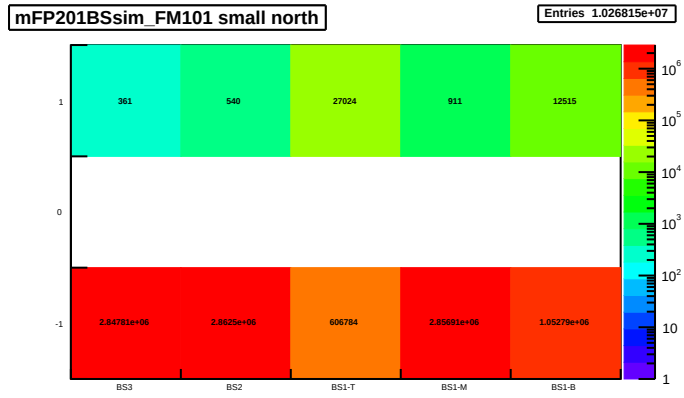

mFM104J -- South -- Bottom -- FM012
Entries 3359516
Unused

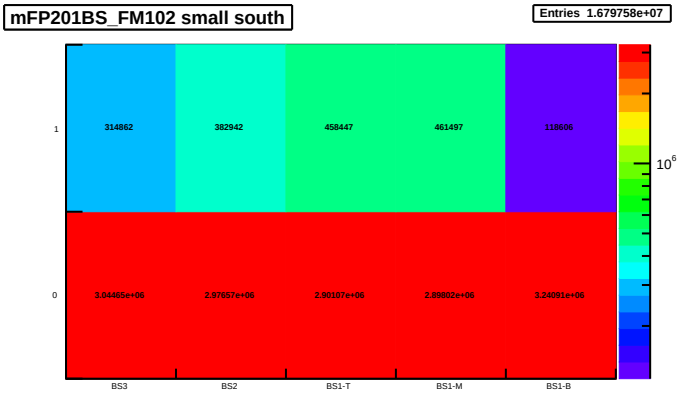

mFM104Jsim -- South -- Bottom -- FM012
Entries 280722
Unused

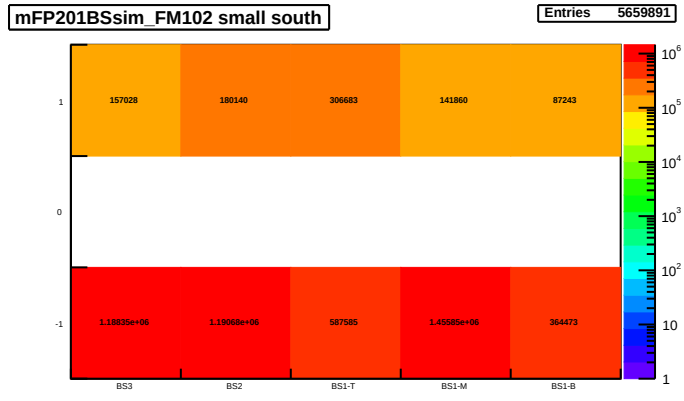

mFM104JP -- South -- Bottom -- FM012
Entries 6719032

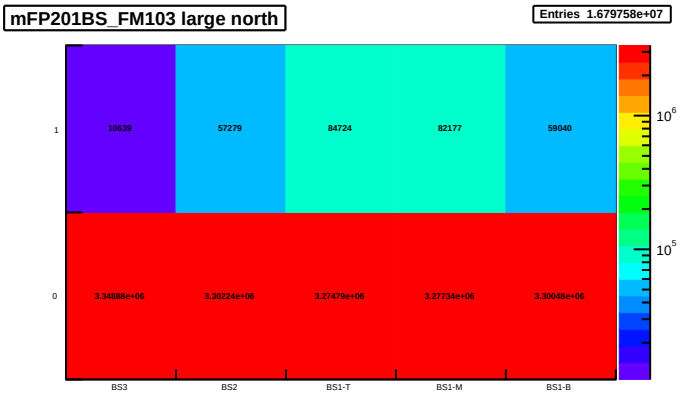

mFM104JPsim -- South -- Bottom -- FM012
Entries 2095660

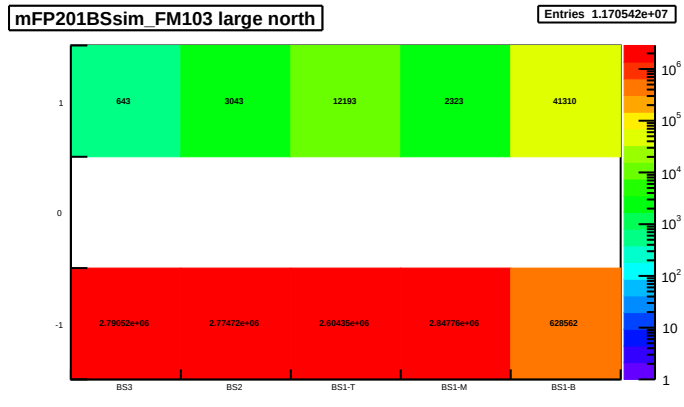

mFP201BS_FM101 small north
Entries 1.679758e+07
7316
12158
40088
22785
22638
3.3522e+06
3.34736e+06
3.31943e+06
3.33673e+06
3.33688e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

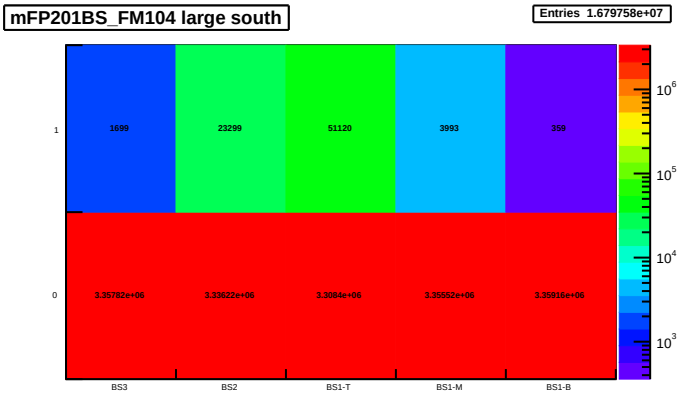

mFP201BSsim_FM101 small north
Entries 1.026815e+07
361
540
27024
911
12515
2.84781e+06
2.8625e+06
606784
2.85691e+06
1.05279e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

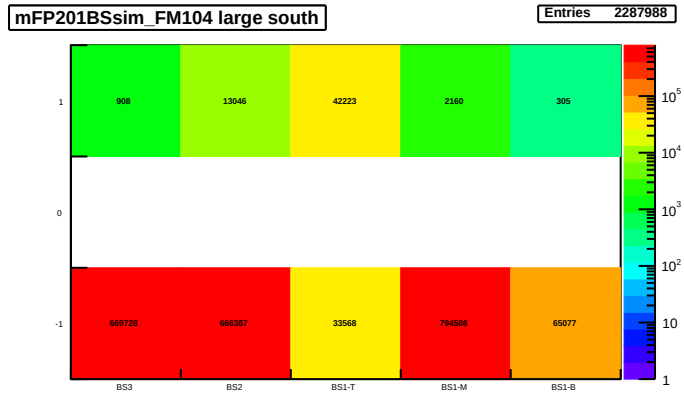

mFP201BS_FM102 small south
Entries 1.679758e+07
314862
382942
458447
461497
118606
3.04465e+06
2.97657e+06
2.90107e+06
2.89802e+06
3.24091e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

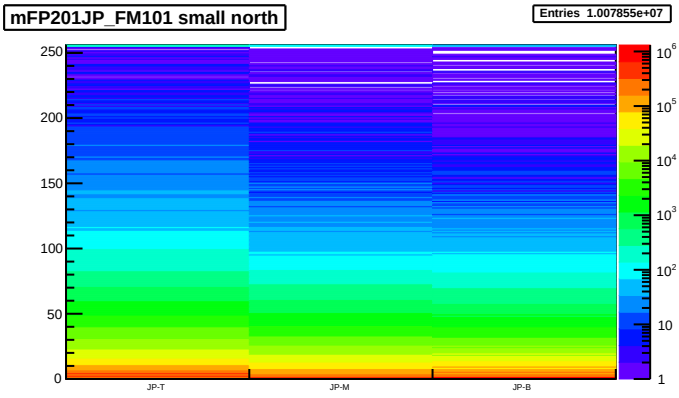

mFP201BSsim_FM102 small south
Entries 5659891
157028
180140
306683
141860
87243
1.18835e+06
1.19068e+06
587585
1.45585e+06
364473
BS3
BS2
BS1-T
BS1-M
BS1-B

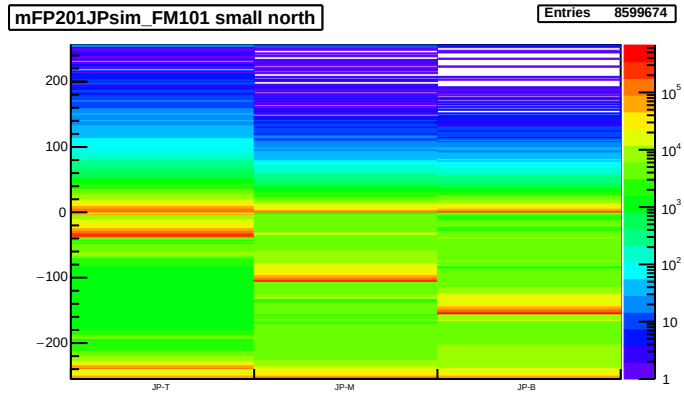

mFP201BS_FM103 large north
Entries 1.679758e+07
10639
57279
84724
82177
59040
3.34888e+06
3.30224e+06
3.27479e+06
3.27734e+06
3.30048e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

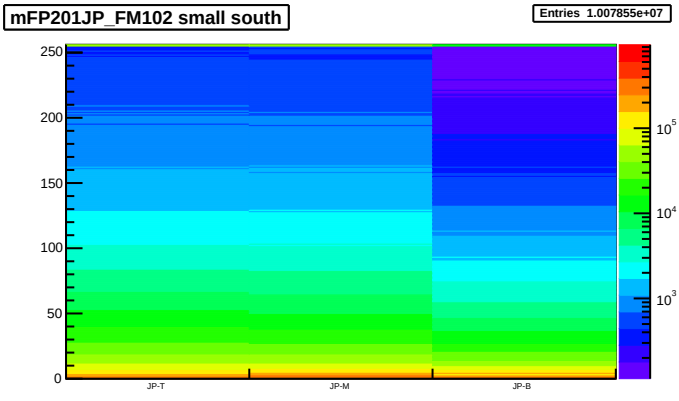

mFP201BSsim_FM103 large north
Entries 1.170542e+07
643
3043
12193
2323
41310
2.79052e+06
2.77472e+06
2.60435e+06
2.84776e+06
628562
BS3
BS2
BS1-T
BS1-M
BS1-B

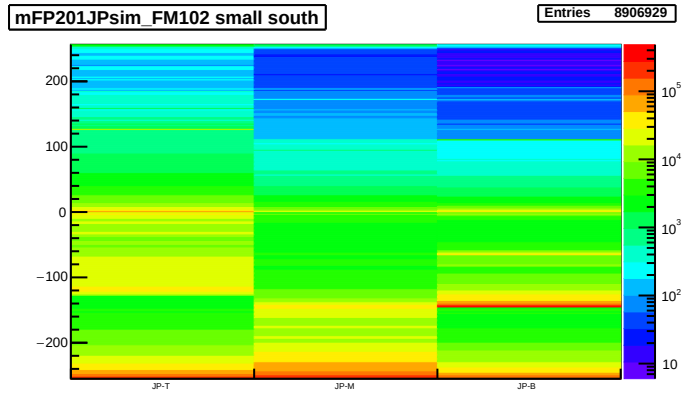

mFP201BS_FM104 large south
Entries 1.679758e+07
1699
23299
51120
3993
359
3.35782e+06
3.33622e+06
3.3084e+06
3.35552e+06
3.35916e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

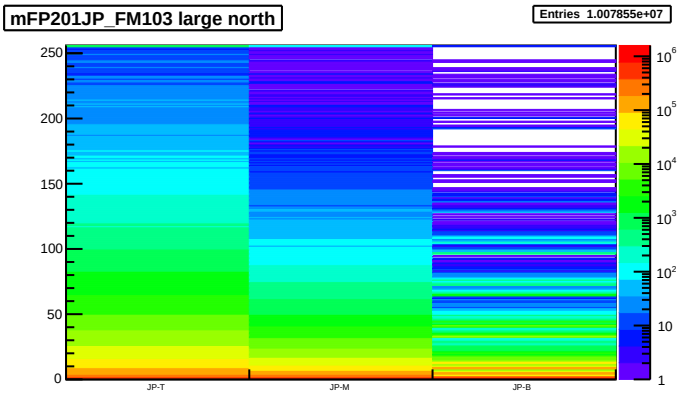

mFP201BSsim_FM104 large south
Entries 2287988
908
13046
42223
2160
305
669728
666387
33568
794586
65077
BS3
BS2
BS1-T
BS1-M
BS1-B

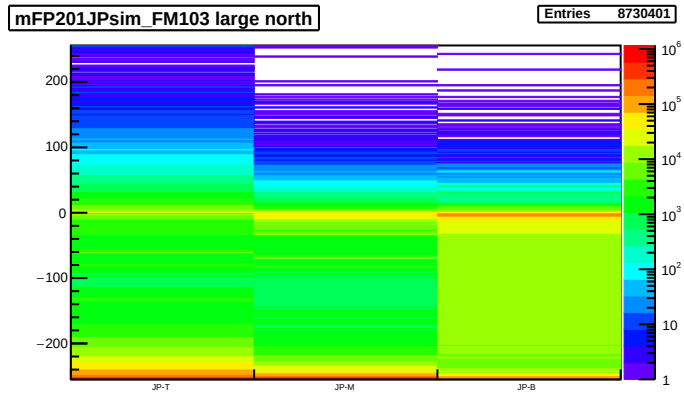

mFP201JP_FM101 small north
Entries 1.007855e+07
JP-T
JP-M
JP-B

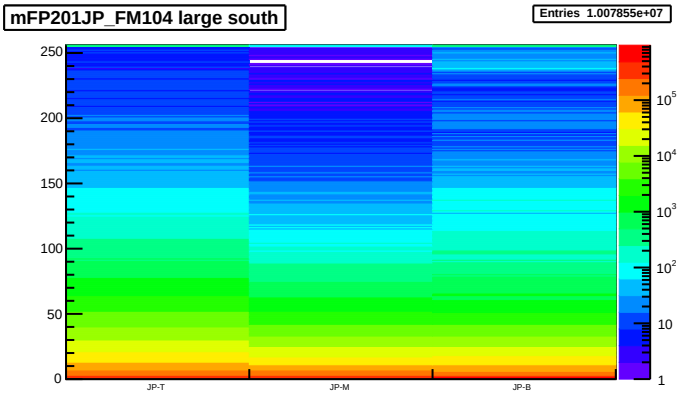

mFP201JPsim_FM101 small north
Entries 8599674
JP-T
JP-M
JP-B

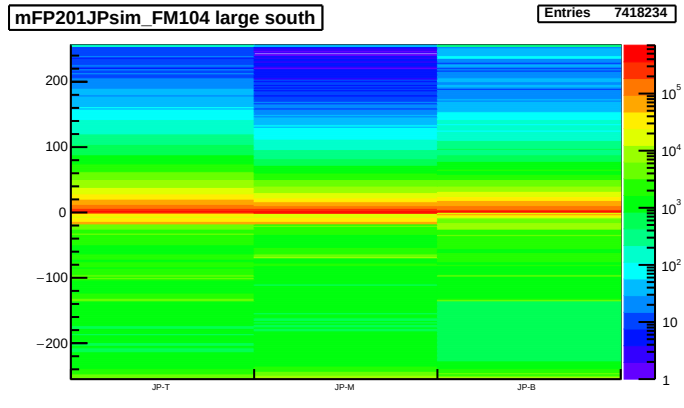

mFP201JP_FM102 small south
Entries 1.007855e+07
JP-T
JP-M
JP-B

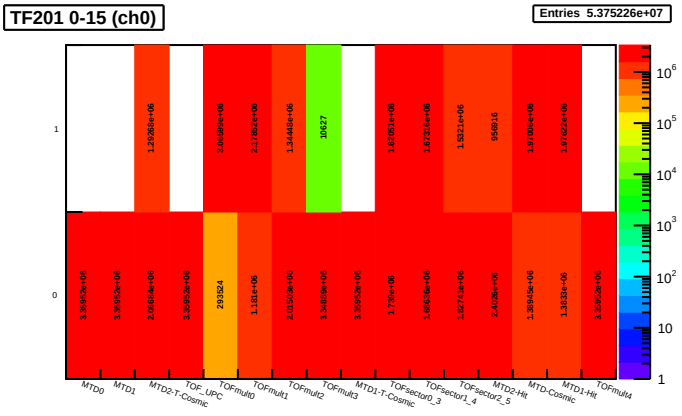

mFP201JPsim_FM102 small south
Entries 8906929
JP-T
JP-M
JP-B

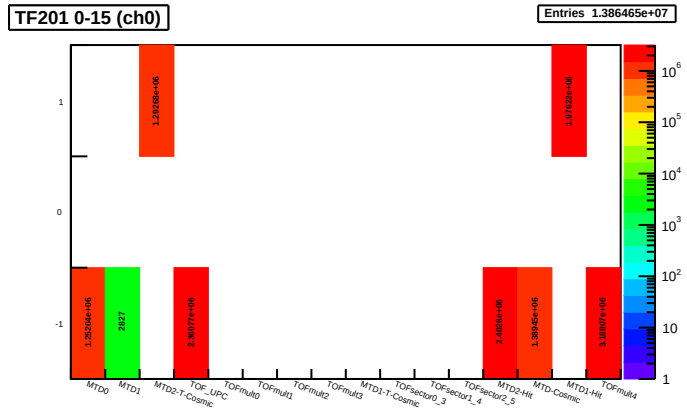

mFP201JP_FM103 large north
Entries 1.007855e+07
JP-T
JP-M
JP-B

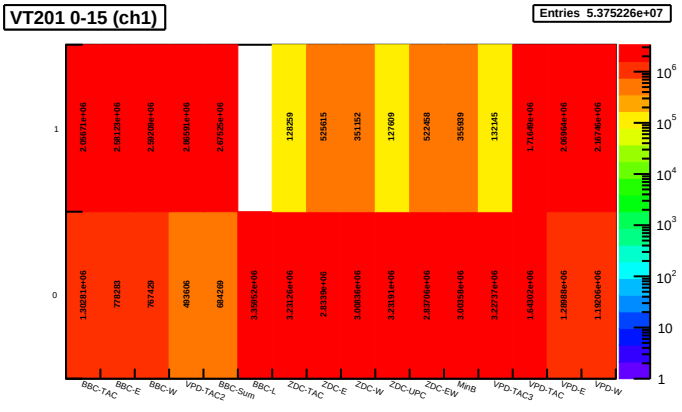

mFP201JPsim_FM103 large north
Entries 8730401
JP-T
JP-M
JP-B

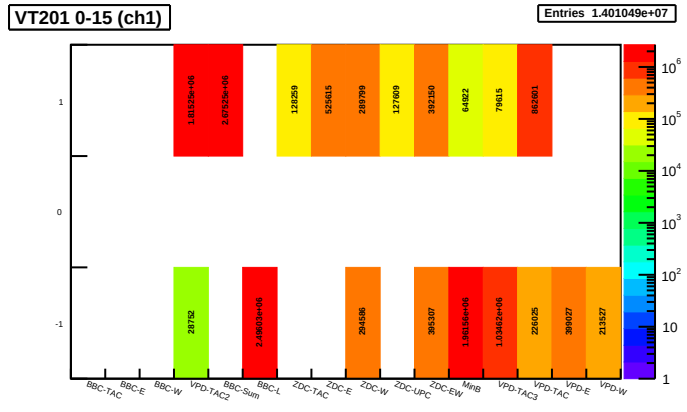

mFP201JP_FM104 large south
Entries 1.007855e+07
JP-T
JP-M
JP-B

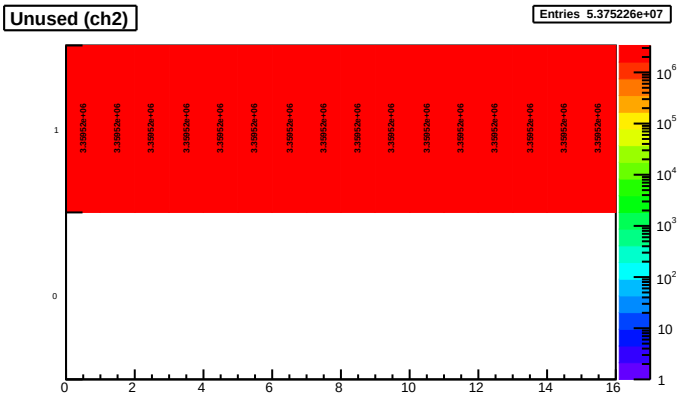

mFP201JPsim_FM104 large south
Entries 7418234
JP-T
JP-M
JP-B

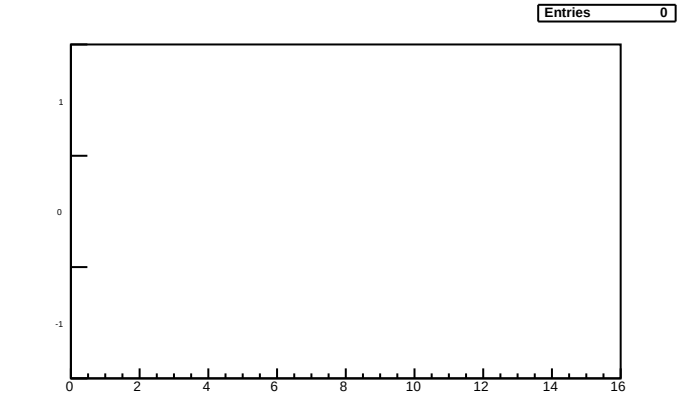

TF201 0-15 (ch0)
Entries 5.375226e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

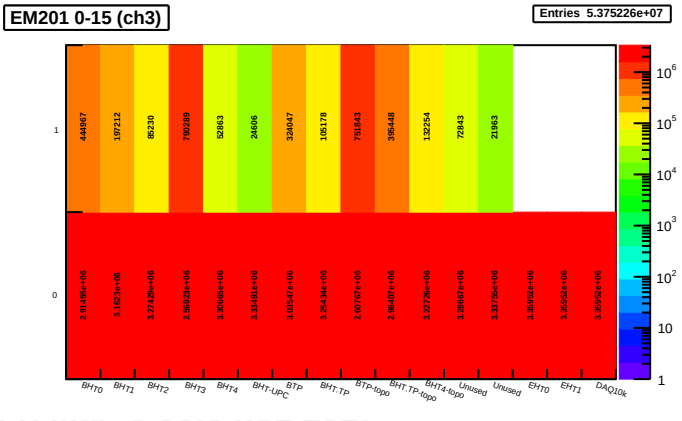

TF201 0-15 (ch0)
Entries 1.386465e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

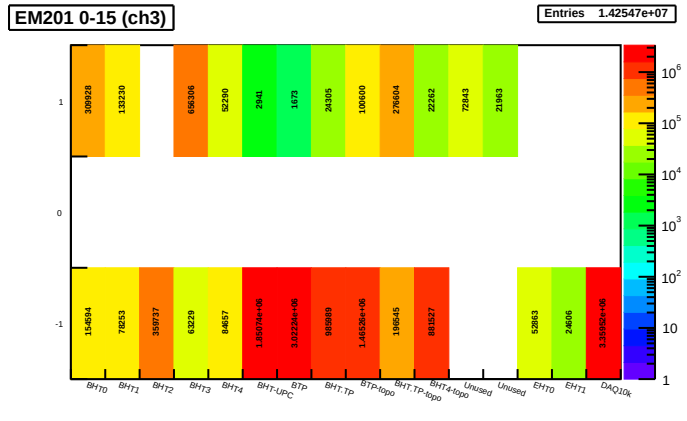

VT201 0-15 (ch1)
Entries 5.375226e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

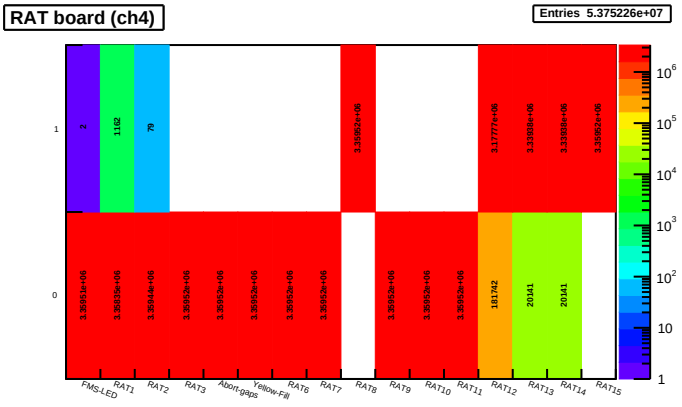

VT201 0-15 (ch1)
Entries 1.401049e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

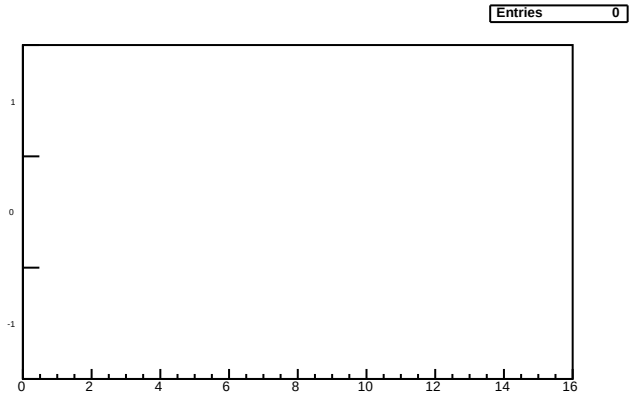

Unused (ch2)
Entries 5.375226e+07

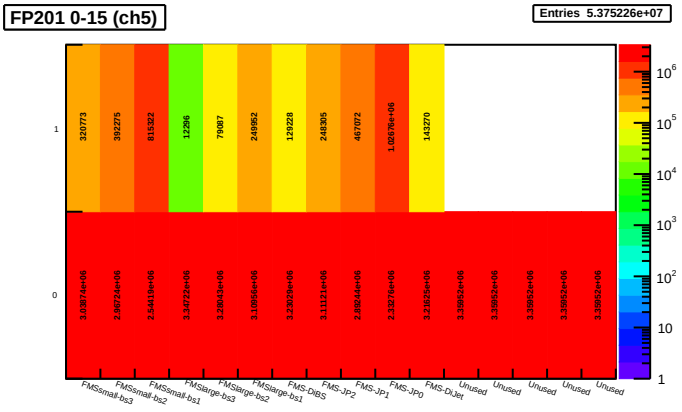

Entries 0

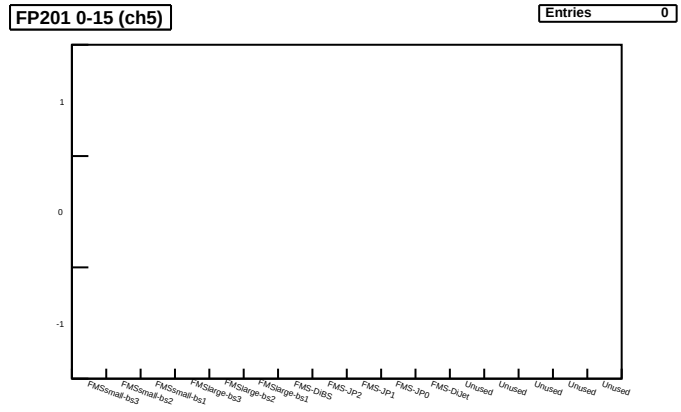

EM201 0-15 (ch3)
Entries 5.375226e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

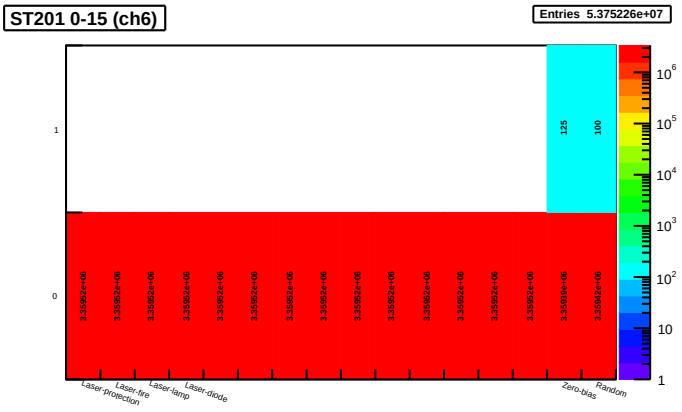

EM201 0-15 (ch3)
Entries 1.42547e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

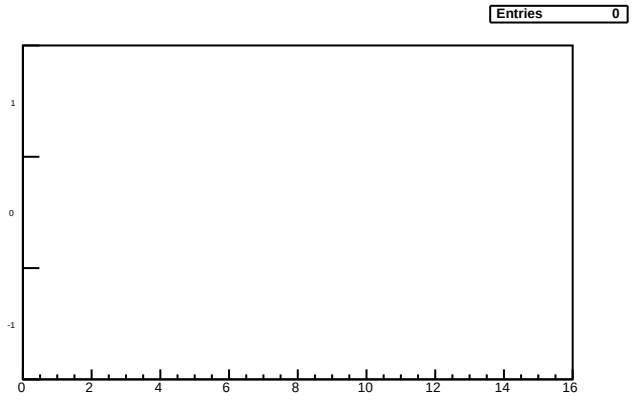

RAT board (ch4)
Entries 5.375226e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

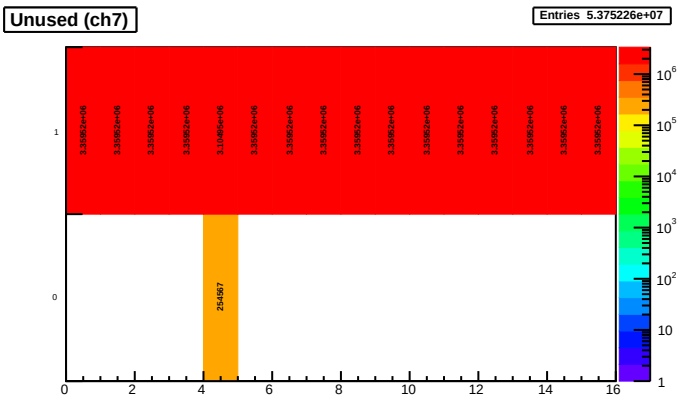

Entries 0

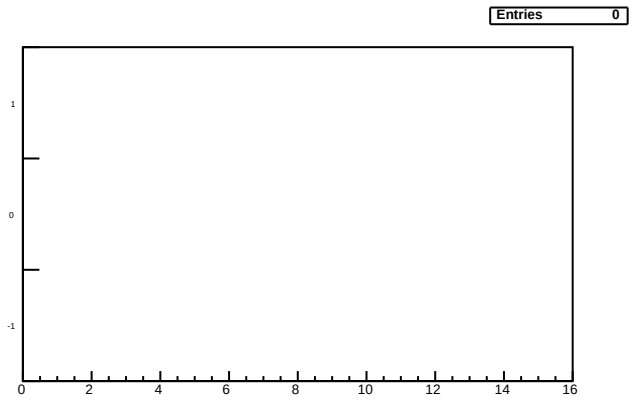

FP201 0-15 (ch5)
Entries 5.375226e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 5.375226e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.375226e+07


Entries 0